HOLSTEIN-FRIESIAN WORLD

TRADE MARK REG.

COMBINING

Black and White Record

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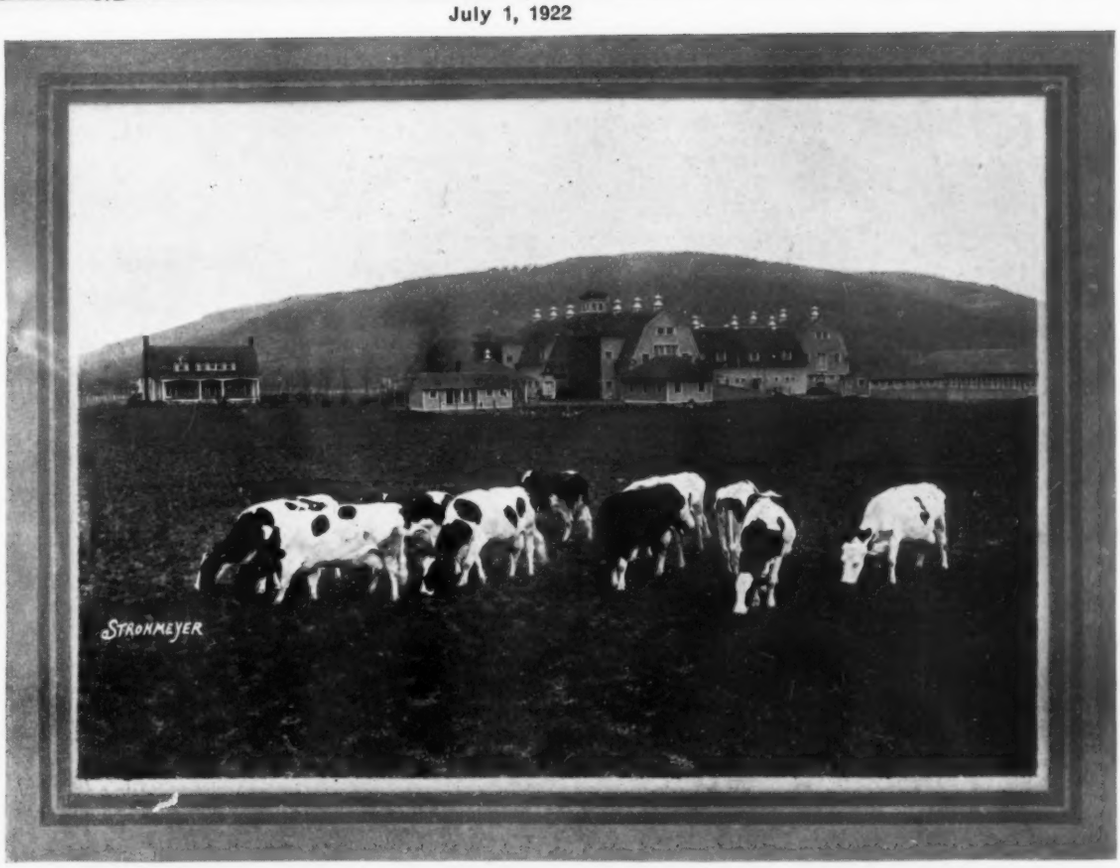
July 1, 1922



The Dairy Buildings and a part of the herd at Fancher Farm, Salamanca, N. Y.

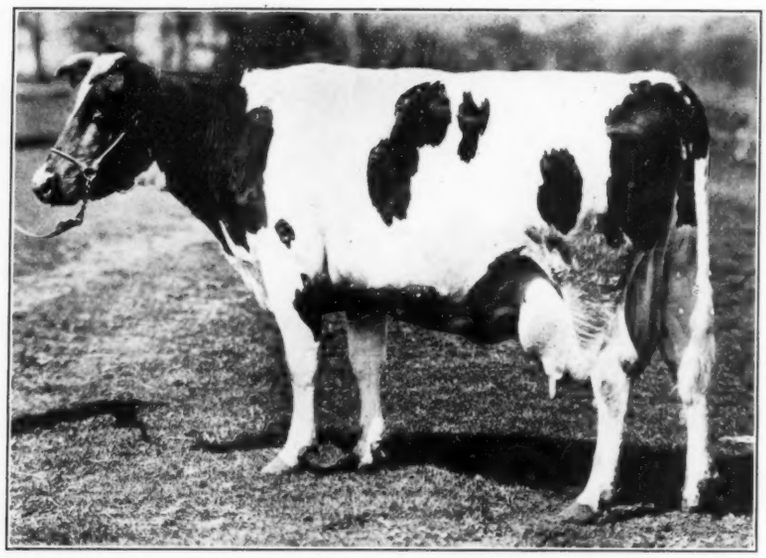
Entered as second class matter December 10, 1918 at the Postoffice at Lacona, N. Y., under the Act of March 3, 1879

K. P. O. P.

STRONG IN ORMSBY — RICH IN INDIVIDUALITY

Now Starting Her Fifth Year's Work

One of the Great Foundation Cows In Our Herd



ROSE DE KOL WAYNE BUTTER BOY No. 320335

Seven-day Record at Fifth Freshening (just completed)

Butter 33.51 Milk 687.4

Milking over 100 lbs. in a day.

Results of Her First Four Years' Work

	Milk	Butter
At 2 yr., 2 mo.	20,830.4	1142.32
At 3 yr., 6 mo. (305 days)	19,044.3	986.40
At 4 yr., 7 mo. (305 days)	19,117.2	982.03
At 5 yr., 8 mo.	23,113.3	1131.36
Average	20,526.3	1060.53

World's record average for her breed, first four lactations.

Her son, King Piebe, sired by K. P. O. P. is one of our junior herd sires, being owned by us jointly with several good Iowa breeders. Her oldest daughter has a 30-lb. record and is making a great showing for the year. Two other daughters owned in our herd.

Rose is starting on a life-time record that if all goes well, will be unequalled by any other cow of the breed, and is founding a great family.

Federal Accredited Herd

HARCROVE AND ARNOLD FARMS - UNDER FEDERAL SUPERVISION

-NORWALK- OWNERS OF -IOWA-

KING PIETERTJE ORMSBY PIEBE

JOINTLY WITH IOWLEA FARMS AND W. R. GILLETTE & SONS, FOSTORIA, IOWA

What of the Future?

Fifteen
1000-lb daughters

Two
30,000-lb. daughters

Eighteen Daughters
Average 1000 lbs.

Eighteen Daughters
Average 24,900 lbs.

ORMSBY KORNDYKE LAD

Foundation Sire of Beaver Dam

We have between forty and fifty of the young daughters of Ormsby Korndyke Lad in our herd, where every one will be developed. Seven or eight of them have already freshened, practically all making 20 lbs. or better as two-year-olds and are now on year test. Announcements will be made when we have something to announce.

THEIR CALVES BY

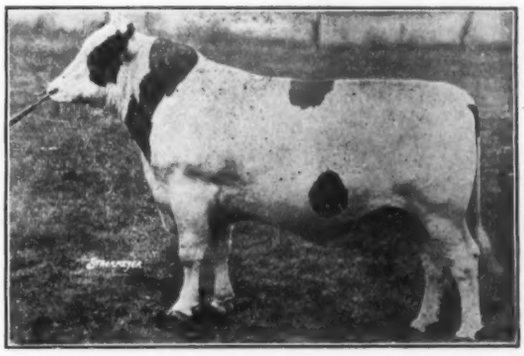
The calves from these O. K. L. daughters sired by Ormsby Sensation have been pronounced by competent judges as the best we ever raised.

This 30-Lb. Bull

One in particular from a 30-lb. three-year-old daughter of O. K. L. and sired by Ormsby Sensation is especially desirable and deserves to head a real breeder's herd. He has size, type, quality and everything that goes to make up a herd sire.

Get in touch with us if you need an Ormsby Sensation bull from an O. K. L. dam.

ORMSBY SENSATION



Senior Sire at Beaver Dam

Son of Sir Pietertje Ormsby Mercedes 37th and Wisconsin Fobes 5th.
Being bred to the O. K. L. daughters

Beaver Dam Stock Farm

JULIUS SCHMID - - - Montgomery, New York

SOME FOLKS

Think that all the cows we have belong to the Jemima family.

NOT SO
because in our herd are daughters of some of the leading sires of the breed.

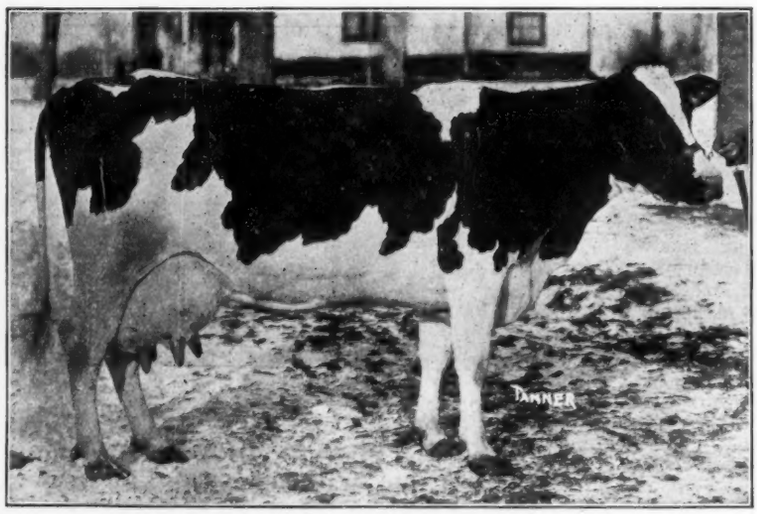
HERE'S ONE
sired by a good 29-lb. bull and from a good record dam.

SHE'S TYPY **SHE'S BIG**
HER SON
sired by our three-generation Jemima bull might interest you.

W. C. HOUCK & SONS **R. 1** **Chippawa, Ont.**

On Boulevard of Beautiful Niagara.

A 40-Lb. and 1100-Lb. Bull



Nancy Lucy Hengerveld

7 days		365 days	
Butter	40.05	Butter	1108
Milk	620.0	Milk	28416

From This Great Producer

K. S. P.

Nancy Hengerveld

A Fine Four-Year-Old Bull
His dam is one of the very few 40-lb. cows to produce over 1100 lbs. butter and over 28000 lbs. milk in a year.

Sired by—

King Segis Pontiac
The Century Sire

His dam and sire's dam average—

Butter 7 days 38.63
Butter 365 days .....1189.
Milk ..... 26867.

For price and other information about this great bull, address

E. N. MURPHY **Green Bay, Wis.**

This 1200-lb Jemima Daughter

Is His Sire's Dam

My Herd Sire

Llenroc Sir Jemima Johanna

Is strong in the blood of Jemima Johanna of Riverside on both sides of his pedigree.

His sire is a son of the great Jemima daughter pictured here and his dam is a sister to Old Jemima herself, as well as to many other producers including the world's champion long distance 12-year-old.

"Jemima"

Means Size With

Production and Reproduction

JOHANNA JEMIMA POSCH
Butter 1215 lbs. Milk 26,415 lbs.
The largest record daughter of "Old Jemima."

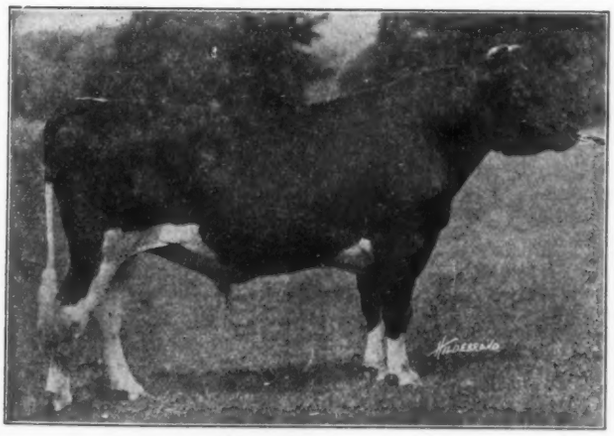
She has a 1000-lb. 4-year-old daughter.

We have no sons of him but will accept a limited number of approved cows to his service. Write or wire for service fee and full information.

SPRING HILL FARM

Dewey L. Bauder
Marilla, N. Y.

A Son of Sir Johanna Fayne From a Sir Johanna Fayne Granddaughter



Our Herd Sire

Iowana Colantha Burke Fayne

A show bull—a prize winner at the National as a calf and getting better every day.

He is a son of the great long distance sire, Sir Johanna Fayne, and his dam with almost 25 lbs. is a splendid granddaughter of Sir Johanna Fayne. She is being fitted for long test.

The best blood of the breed is combined in this bull's pedigree.

We have some quality sons of this quality sire from large record dams—both short and long. Come to Cleveland and call the farm—We want you to see them.

Daisy Hill Farms (Federal Accredited)

JAS. A. REYNOLDS

Chagrin Falls, Ohio

Head Your Herd With This Great Bull

Nearly ready for light service—Bred in constructive lines

DAM

AAGGIE ABBY COLANTHA

Butter 31.28
Milk 716.00
Best day ..... 106.2 lbs.

HIS TWO NEAREST DAMS

Are the two great cows pictured here. Notice that both milked over 100 lbs. in a day.

SIRE'S DAM

RAG APPLE AAGGIE COLANTHA

Butter 1263.03
Milk 25303.8
Butter 4½y 41.27
Milk 713.40
Best day ..... 106 lbs.

HIS TWO NEAREST SIRES

Are proven sons of Colantha Johanna Lad from large record dams. His two grandams are respectively daughter and granddaughter of Colantha Johanna Lad.

He gets over 75 per cent of his blood from Colantha Johanna Lad, Aaggie Cornucopia Pauline and Abby Hartog Clothilde.

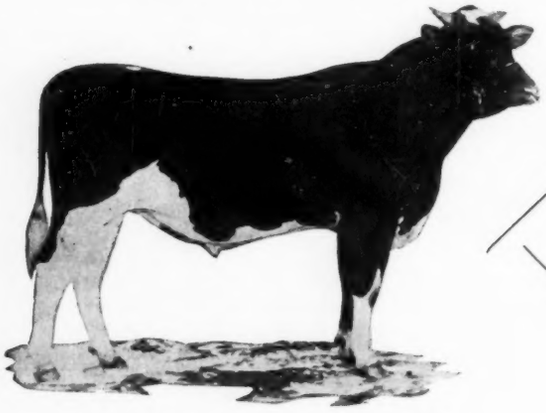
His ten nearest dams average: Butter 33.62 Milk 647.54

NOTED FIELD HERD

D. W. FIELD FARM CO.,
Montello, Mass., (Oak St.)

DUKE'S MIXTURE

A Real Holstein Smoke

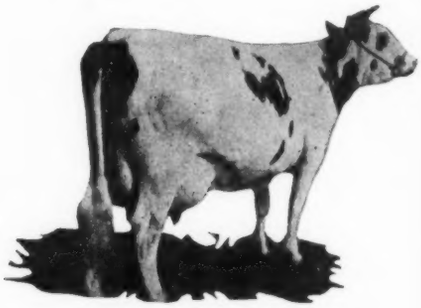


SIRE

Duke Pietertje Korndyke Ormsby

A great proven son of Sir P. O. M. from a three times 1000-lb. dam. His sons are in great demand.

DAM



Princess Aaggie Polkadot De Kol

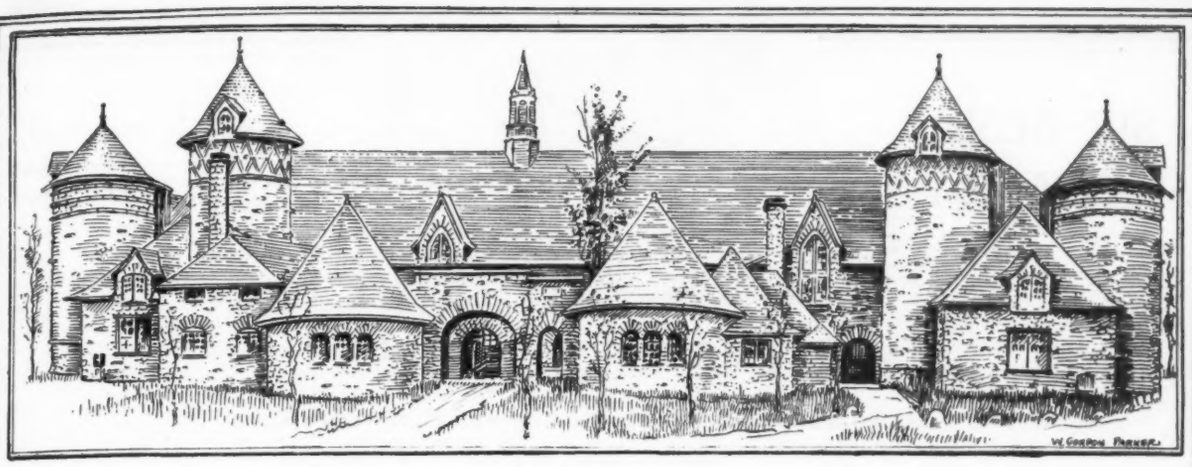
World's champion senior four-year-old with 1315.61 lbs. butter from 31,600.7 lbs. milk.

Duke's Mixture is not for sale. But we have other sons of Duke from good record dams that are held at a very reasonable figure.

MUDCURA FARM

Federal Supervision

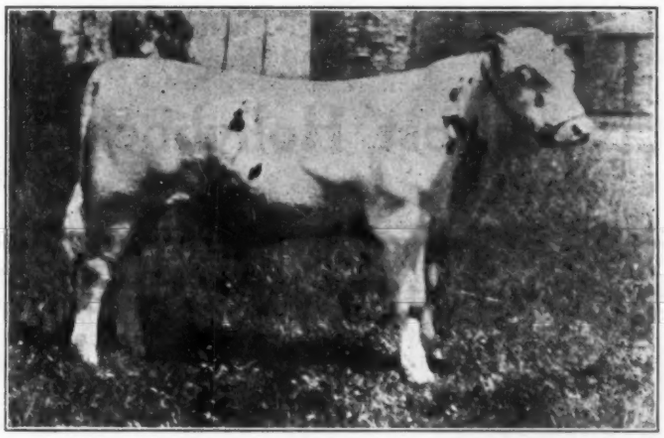
H. P. FISCHER **Shakopee, Minn.**



Can He Be Beaten!

HIS DAM
Koirain Marion Finderne

Last Year
28,851.8 lbs. Milk
1,036.3 lbs. Butter
This Year
210 Days
21,000 lbs. Milk
783 lbs. Butter
On her
210th day
106.7 lbs. Milk



HIS GRANDAM
Koirain Eleanor Pontiac Korndyke

will finish her year June 9th as eight-year-old with at least 28,000 lbs. Milk 1100 lbs. Butter

Sir Charlevoix Ormsby Finderne

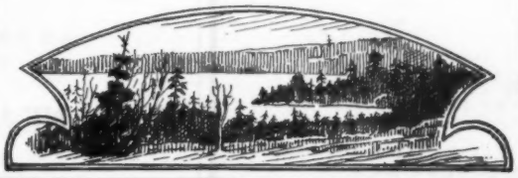
Born October 26, 1921

We will now sell this bull of bulls. He represents the great Ormsby-Finderne Cross. The best long-distance breeding is back of him in his pedigree. His dam is now making Holstein history—and his sire is "40th." Do you want him?

UNDER STATE AND FEDERAL SUPERVISION

LOEB FARMS

CHARLEVOIX
· MICH ·



SIR BESS ORMSBY FOBES

A son of Sir P. O. M. 37th—from the 1100-lb. cow, Wisconsin Fobes.

SONS OF SIR BESS

Are Large in Size, Fine in Quality and Uniform in Type

One From a 1000-LB. 3-YEAR-OLD DAM

Here is a Sir Bess bull nearly ready for light service and one of the very best we have to offer. His dam made a record of 30.54 lbs. butter from 588.9 lbs. milk as a three-year-old, finishing her year with 1006.62 lbs. butter from 20,168.6 lbs. milk. She is a granddaughter of the century sire, King Segis Pontiac, and her pedigree is full of large records on both sides. Pedigree and price on application.

Gustave Pabst Hollyhock Farms

F. J. SOUTHCOTT, Mgr. **Dousman, Wisconsin**

OUR SENIOR HERD SIRE

KING BESS BURKE ORMSBY

A double grandson of S. P. O. M., and out of Bess Burke Ormsby, the only 42-lb. cow to have a 26,000-lb. milk record in a year. Carries 75 % the same blood as S. P. M. 37th

Sire of—
Milford Rue Homestead Bess Burke
At 2 years, 6 months, 13 days:
Butter, 7 days 27.97
Milk 463.9
Butter, 30 days 108.11
(Wisconsin State Record)
Milk 2046.7
Butter, 305 days 796.2
(Wisconsin State Record)
Milk 16,936.8
(Wisconsin State Record)
At 3 years, 5 months, 29 days:
Butter, 7 days 30.71
Milk 595.9
Butter, 14 days 60.70
Milk 1103.5
Butter, 30 days 124.0
Milk 2483.0
Junior three-year-old records not yet reported
King's first three daughters, freshening at the average age of 2 years, 6 months, 28 days made records averaging:
Butter, 7 days 25.15
Milk 407.0

HERD UNDER FEDERAL SUPERVISION

MILFORD MEADOWS STOCK FARM

J. C. CORT, Mgr., Lake Mills, Wis.

HILL TOP FARM

Home of

Hengerveld De Kol Colantha 2nd

A son of the great 36-lb. cow
KORNDYKE GERBEN SEYEY (36.17)

His sire is a grandson of Dutchland Colantha Sir Inka and Pietertje Hengerveld Count De Kol, two of the great sires of the breed.

WE HAVE SOME GOOD SONS PRICED TO SELL

F. M. NEAL **Marco, Indiana**

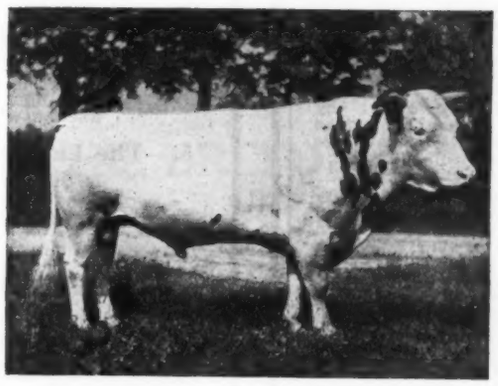
Federal Accredited

King Ona

One of the Peers in the Realm of Holstein-Friesian Breeding

Sire: a son of Pontiac Aaggie Korndyke from Ohio's first 30-lb. cow.

Dam: a 1354-lb. cow from a family that has three generations, and shortly will have four, each of which has produced over 1000 lbs. of butter in one year.



KING HOLINGEN FAYNE VALDESSA
KING DOUBLE ONA PONTIAC WAYNE
KING PIETERTJE JEWEL KORNDYKE
FRIEND PIEBE

The latter two both sons of King Pietertje Ormsby Piebe from great dams.

Pinery Farms

Mentor, Ohio

Can furnish young bulls sired by the above distinguished bulls from dams with records of 1000 lbs. or more of butter per year, for one, two or three generations back of them. Prices attractive: one-third cash, balance six months time on approved credits.

Ralph King

135 Colonial Arcade

Cleveland, Ohio

My Entire Crop of Yearlings For Sale

The sire of this one is a grandson of Sir Pietertje Ormsby Mercedes out of a 926-lb. two-year-old granddaughter of "Count" next dam a 1113-lb. cow. Her own dam is an 847-lb. three-year-old. Second dam 1024 lbs., third dam 1042 lbs. Four are by the Ormsby Burke bull, Sir Korndyke Bess Pietertje, sire of a 32.49-lb four-year-old, a 31-lb. three-year-old, also four more heifers with 27.70 to 29.43 lbs. His daughters are also making large semi records. Two are by King Homestead Veeman Pontiac, a son of Piebe Laura Ollie Homestead King from a 1273-lb. daughter of Count. This is the highest record son of Piebe.

There are seven of these heifers—my entire crop—and they will average like the sample of individuality shown here. Well grown, in good condition and backed by plenty of long distance records on both sides of the pedigree. Will sell at a very attractive price for this quality.

EDGEMOOR STOCK FARM

Federal Accredited

S. B. SIMONS (Jefferson County) Sullivan, Wis.

Some Reasons

Why you should own a son of

KING PIEBE ORMSBY MERCEDES

1. **His Dam's Production**
   His dam has two records above 1100 lbs. and six year records that average 965 lbs.
2. **His Sire's Show Ring Record**
   His sire was a blue ribbon winner at the National Dairy Show and has a son that won the same honor.
3. **His Brother's Transmitting Power**
   His maternal brother is getting a splendid list of daughters, seven with two- and three-year-old records averaging 916 lbs. butter from 21,213 lbs. milk.
4. **Individuality of His Own Get**
   His own offspring have won junior champion honors in state fair competition and are all splendid individuals. We look for real production when his daughters freshen.
5. **The Large Yearly Records**
   of the cows to which we are breeding him.

Get our prices on his sons

P. Frost Spaulding Farm Co.

C. L. SPAULDING, Mgr., Warren, Minn.

A Good Place to Buy

Your Next Herd Sire

Is where the largest number of good ones have been bred.

Thirty-two 30-lb. cows have been bred at my farm, which is more than has been bred by any other breeder.

I expect to continue to develop my herd from year to year, which means that the breeder who buys a sire of me now will get the benefit in years to come.

I can now offer some very choice young sires that are well grown and exceptional fine individuals.

Most of them are sired by King Ormsby Ideal and from dams with records up to 32 lbs.

Some from heifers with good records now and promising candidates for 30 lbs. in the future.

Priced very reasonably for quality.

W. D. ROBENS

Poland :: New York

Rolling Up the Records

on Paul Aaggie Butter Boy Daughters

	Milk	Butter
Lady Memnon Butter Girl 3y. 8m.	19913.9	909.33
Irene Butter Maid De Kol 2y. 10m.	21525.8	900.88
Twilight Butter Girl 3y. 7m.	19526.0	887.55
Miss Diana Butter Boy Beets 2y. 9m. (305-day Record)	15679.4	711.28
Princess Aaggie Beets 3y. 7m. (C.C. 191 days)	15195.3	708.99

Winning $34 in Association prize money. All these great producers are daughters of **Paul Aaggie Butter Boy.** We are mating them with our grand champion, Tritomia Pietertje Ormsby. We also have sons of several of them sired by another grand champion show bull, King Aaggie Hengerveld.

Paul P. Stewart

Maynard :: Iowa

Home of Tritomia Pietertje Ormsby
National Grand Champion

HERE'S AN 1100-LB. BULL
With a 1233-Lb. Average

BORN NOVEMBER 10, 1921

A young bull of great individuality with the quality and type of his 1173-lb. dam and the strength and vigor of his 1294-lb. sire. He gets his Ona blood through his dam, who is sired by a famous son of Ona Clothilde De Kol 2d, one of the best producing and transmitting daughters of Ona Clothilde De Kol.

HIS BREEDING

SIRE

NAPOL SIR KEYSTONE BEAUTY

This bull is our leading herd sire and has been mated with all of our large record Onas. He is a son of the world's champion, Keystone Beauty Plum Johanna, with a strictly official record at 4½ years of 1294.71 lbs. She is the only animal of the breed with two heifer records averaging over 1200 lbs.
This bull is siring some remarkable type and quality from our Ona dams.

DAM

LUCILE JOLIE PONTIAC

At 4½ yrs.

Butter 1173.15 Milk 23830.2

(Ohio State Butter Record for Age)
At seven years:

Butter 7 days 33.29 Milk 665.5
Butter 30 days 130.71 Milk 2686.3

A granddaughter of Ona Clothilde De Kol 2d, one of the 1000-lb. daughters of the foundation Ona.

LONG TIME PRODUCTION
ONA CLOTHILDE DE KOL
FOUNDATION COW OF THE ONA FAMILY
GENERATION AFTER GENERATION

His Two Nearest Dams
At 4½ years old
Average:

Butter 1233.93 Milk 24308.9

HERE IS A **REAL** CALF NICELY MARKED—AND OUR PRICE IS . . . .

ONLY $600

Get His Pedigree From

THE ONA COMPANY

H. C. BARKER, Sec'y Chardon, Ohio

WORLD'S CHAMPIONS OVER ALL BREEDS

Every One a Holstein-Friesian

(Other breeds in competition only in 365 and 305 day divisions.)

Seven Days Butter

Class	Name	Lbs. 80% Butter
Aged	†Rolo Mercena De Kol, 30313 C J. B. Hanmer, Norwich, Ont.	51.93
	**Segis Fayne Johanna, 114658 Oliver Cabana Jr., Elma, N. Y.	50.68
	§Hester Aaltje Korndyke, 133222 M. J. Smiley, Bellefourche, S. D.	46.78
4½y	Fancher Farm Maxie, 186389 A. T. Fancher, Salamanca, N. Y.	46.84
4y	Katie Paul Burke, 292676 Abbott & Clark, Cortland, N. Y.	44.62
3½y	**Rag Apple Korndyke Pontiac, 251934 Oliver Cabana, Jr., Elma, N. Y.	42.42
	Miss Aaggie Ormsby Segis, 442877 Fred Hartsook, Lankershim, Calif.	40.95
3y	Louise Alcartra Prilly, 473556 Bridgford Holstein Co., Patterson, Calif.	40.19
2½y	Glen Alex Queen De Kol, 275362 A. C. Howe, New Hartford, N. Y.	42.36
2y	Pietertje Ormsby Mercedes Frisby, 624241 Lawrence F. Murphy, Hartford, Wis.	32.91

Thirty Days Butter

Aged	†Rolo Mercena De Kol, 30313 C. J. B. Hanmer, Norwich, Ont.	201.17
	**Fairview Korndyke Mata, 169926 Oliver Cabana Jr., Elma, N. Y.	185.37
	§Hester Aaltje Korndyke, 133222 M. J. Smiley, Bellefourche, S. D.	178.50
4½y	**Ormsby Jane Segis Aaggie, 169926 Oliver Cabana, Jr., Elma, N. Y.	183.16
	Rag Apple Aaggie Colantha, 233800 D. W. Field Farm Co., Montello, Mass.	163.67
4y	Katie Paul Burke, 292676 Abbott & Clark, Cortland, N. Y.	167.96
3½y	*Miss Aaggie Ormsby Segis, 442877 Fred Hartsook, Lankershim, Calif.	157.11
3y	Louise Alcartra Prilly, 473556 Bridgford Holstein Co., Patterson, Calif.	151.31
2½y	†Echo Sylvia Laura Wallace Wright, Brockville, Ont.	141.10
	§Glen Alex Queen De Kol 3d, 382579 A. C. Hardy, Brockville, Ont.	131.74
2y	†Het Loo Pietertje, 38512 C W. L. Shaw, Newmarket, Ont.	122.07
	Eco-Sylv Belle, 533992 A. C. Hardy, Brockville, Ont.	118.73

305 Days Butter

Aged	Jennie Nudine Uilkje, 217718 Ramsey Co. Home, N. St. Paul, Minn.	1084.31
4½y	Silda Creamelle Johanna, 352432 Baker Farm, Rockingham, N. H.	1007.30
4y	Bess Johanna Ormsby, 263431 Winterthur Farms, Winterthur, Del.	1043.65
3½y	Rose De Kol Wayne Butter Boy, 320335 Hargrove & Arnold, Norwalk, Iowa	986.40
3y	*Zella Johanna Rose Ormsby 456767 H. G. Miller, Northfield, Minn.	850.00
3y	Loupview Corona, 450416 W. J. Jenkinson, Monroe, Nebr.	837.22
2½y	Traverse Colantha Walker, 361604 State Hospital, Traverse City, Mich.	914.19
2y	*Colantha Quality Belle, 501935 R. E. Chapin & Son, Batavia, N. Y.	810.84
2y	Pabst Virginia Johanna, 411361 Pabst Stock Farm, Oconomowoc, Wis.	770.5

365 Days Butter

Aged	†Bella Pontiac, 46321, C. H. B. T. A. Barron, Brantford, Ont.	1587.50
	§Duchess Skylark Ormsby, 124514 J. B. Irwin, Minneapolis, Minn.	1506.36
4½y	Princess Aaggie Polkadot De Kol 372024 Dr. H. P. Fischer, Shakopee, Minn.	1315.29
4y	Queen Piebe Mercedes, 154619 E. C. Schroeder, Moorhead, Minn.	1389.45
3½y	†Lady Roberts Colantha, 53967C J. B. Hanmer, Norwich, Ont.	1468.75
	§Wisconsin Pride 2d, 427116 John Erickson, Waupaca, Wis.	1327.94
3y	Finderne Holingen Fayne, 144551 B. Meyer, Finderne, N. J.	1395.06
2½y	Pontiac Irene, 351698 State Hospital, Pontiac, Mich.	1102.68
2y	Finderne Mutual Fayne, 183215 B. Meyer, Finderne, N. J.	1200.64

Explanatory Note—The * indicates that the figures given are as furnished by the owner and that the record has not yet been officially announced from the Advanced Registry office. In the 305-day division, we are not listing the new champions upon owner's statement until the calving requirements have been met.

Seven Days Milk

Class	Name	Lbs. Milk
Aged	May Echo Sylvia, 223725 A A. C. Hardy, Brockville, Ont.	1005.8
4½y	***Hollywood Lilith Palmyra Evalina, 346239 Hollywood Farm, Hollywood, Wash.	870.1
	†Mildred Pietertje Abbekerk, 21509C. Roycroft Farm, Newmarket, Ont.	856.9
	§Grahamholm Colantha Pauline Segis, 405465 Grahamholm Farms, Rochester, Minn.	849.7
4y	†Roycroft Mildred, 50998 C W. L. Shaw, New Market, Ont.	820.4
	Zarilda Clothilde 3d De Kol 133840 Colony Farm, Essondale, B. C.	817.4
3½y	Miss Konigen Pontiac, 373367 Bridgford Holstein Co., Patterson, Cal	772.3
3y	Nattalene Walker, 342370 Bridgford olstein Co., Patterson, Cal.	819.2
2½y	***Butter Girl Johanna, 224380 Elmer Blossom Cuba, N. Y.	699.2
	Brainardhurst Konigen Nephele, 386242 F. H. Metcalf, Holyoke, Mass.	679.9
2y	***Aaggie Nena Cornucopia, 223974 Charles Eldridge, Chimacum, Wash.	684.1
	K. S. P. J. Pet Segis, 454762 Jas. J. Jeffries, Burbank, Calif.	632.2

Thirty Days Milk

Aged	May Echo Sylvia, 223725 A. C. Hardy, Brockville, Ont.	4196.9
4½y	Hollywood Lilith Palmyra Evelina 346238 Hollywood Farm, Hollywood, Wash.	3650.4
4y	†Roycroft Mildred, 5998 C. W. L. Shaw, New Market, Ont.	3351.0
	Zarilda Clothilde 3d De Kol 133840 Colony Farm, Essondale, B. C.	3304.8
3½y	Miss Konigen Pontiac, 373367 Bridgford Holstein Co., Patterson, Cal.	3235.5
3y	Nattalene Walker, 342376 Bridgford Holstein Co., Patterson, Cal.	3319.9
2½y	De Koi Paul Cornucopia M. S. Nye, Preble, N. Y.	2836.5
2y	Aaggie Nena Cornucopia, 223970 Charles Eldridge, Chimacum, Wash.	2725.4

305 Days Milk

Aged	*Walker Hartje Spofford 269669 Baker Farm, Rockingham, N. H.	26,223.0
Aged	Betsy Lamb Prilly, 24287 A. W. Morris & Sons Corp., Woodland, C.	25,042.3
4½y	Silda Creamelle Johanna, 352432 Baker Farm, Rockingham, N. H.	23,062.0
4y	Tyee Hiske Fayne, 401969 Elmer E. Heg & Sons, Stanwood, Wash.	25213.4
3½y	Chimacum Wayne Monarch Cornucopia, 328336 F. R. Beals, Tillamook, Ore.	23,295.0
3y	Gerben Bracelet Bessie, 456263 T. J. Owens, Kirkland, Wash.	23,477.1
2½y	Miss Aaggie Ormsby Segis, 442877 Fred Hartsook, Lankershim, Calif.	22084.2
2y	Hollywood Segis Bonnie Model Hollywood Farm, Hollywood, Wash.	18,835.0

365 Days Milk

Aged	Segis Pietertje Prospect, 221846 Carnation Stock Farms, Seattle, Wash.	37,381.4
4½y	Princess Aaggie Polkadot De Kol 372024 Dr. H. P. Fischer, Shakopee, Minn.	31,600.7
4y	*Kiatta Pontiac Pride 426267 Palo Alto Stock Farm, Palo Alto, Cal.	31,489.1
4y	Queen Piebe Mercedes, 154610 E. C. Schroeder, Moorhead, Minn.	30,230.2
3½y	Wisconsin Pride 2d, 427126, John Erickson, Waupaca, Wis.	29,502.9
3y	Princess Maida Veeman, 461343 Earl Graham, Compton, Calif.	29,629.6
2½y	Bessie Veeman Alcartra Prilly, 422620 Bridgford Holstein Co., Patterson, Cal.	27,253.4
2y	Leda Hartog Segis, 401741 Carnation Stock Farms, Seattle, Wash.	26,073.6

†Canadian record not registered in U. S.
**Record involved in litigation.
***Record made not coincident with reported butter record.
§American Record.
Names of owners at time record was completed are given.

Holstein-Friesian World

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The Money Winning Sires of 1921-22

AMONG the most interesting studies following the close of the official year and the publication of the prize list, is the computation of money winning sires, that is, the amount of prize money won by the daughters of the various sires. We present in this issue a complete list of sires who were represented with daughters in the prize list last year with the name and number of the sire, the amount of money won by his daughters and the number of times daughters appeared in the prize list.

Table I shows the twenty-five leaders in amount of prize money won.

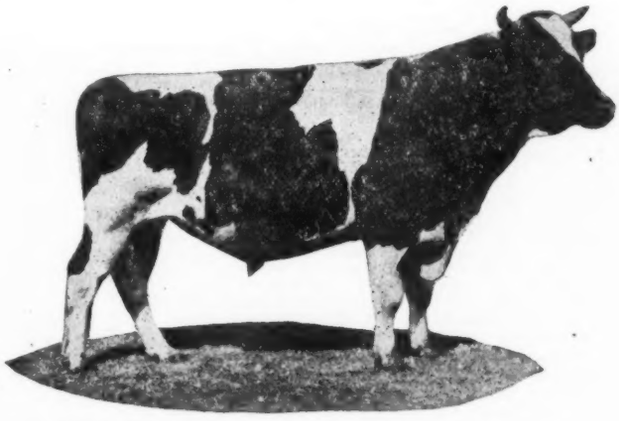
Table I—The Twenty-five Leading Money Winning Sires

Name	Number	Amount Won	Times Appear.
Sir Pietertje Ormsby Mercedes 37th	110160	$255.25	26
Sir Veeman Hengerveld	36158	246.50	23
King Valdessa Pontiac	189344	234.25	24
King Segis Alcartra Prilly	192705	230.25	19
King Segis Pontiac Konigen	97988	212.50	20
Prince Gelsche Walker	81663	187.75	14
Sir Korndyke Ormsby Piebe	132720	179.50	12
Judge Segis	80912	178.50	12
King Pontiac Netherland Segis 3d	155988	176.15	18
Piebe Laura Ollie Homestead King	110474	159.75	9
Iowana Sir Ollie	114794	153.75	8
Admiral Walker Colantha	84481	153.25	13
Sir Korndyke Glen	124834	152.50	12
Segis Pontiac De Kol Burke	97474	147.75	9
Finderne Pride Johanna Korndyke	136330	139.50	13
Champion Echo Sylvia Pontiac	23381	133.50	12
Dutchland Creamelle Colantha Lad	165049	123.50	8
Flint Korndyke Butter Boy	178141	122.75	7
Pietje 22d Son	58314	121.25	6
Colantha Johanna Lad 8th	77686	108.75	12
Dutchland Creamelle Denver Prince	165048	105.75	8
King Segis Pontiac Count	93909	101.00	6
Pabst Korndyke Star	206883	94.75	4
Cornucopia Ormsby Lad	144370	93.50	8
Woodcroft Pontiac Korndyke	64586	94.00	6

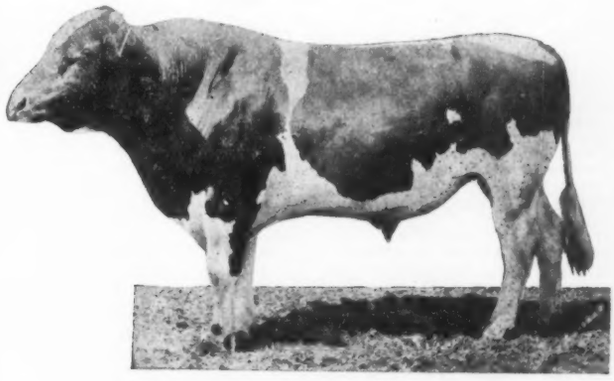
It will be noted that again this year, Sir Pietertje Ormsby Mercedes 37th has the honor of standing at the head of the list, duplicating this honor last year. He also appears the largest number of times in the list, which is twenty-six, his closest competitor being King Valdessa Pontiac with twenty-four appearances. Sir Veeman Hengerveld crowds closely for second place for amount of prize money won and has the third highest number of appearances in the list. King Segis Alcartra Prilly, in fourth place, was kept from a higher rating by the rule of limitation.

Analysis of the above list shows that there are three sires each having two sons ranking among the leading twenty-five. These are Sir Korndyke Hengerveld De Kol 36th, his sons, Sir Korndyke Ormsby Piebe and Sir Korndyke Glen, winning a total of $332; King Segis Pontiac, whose sons, King Segis Pontiac Konigen and King Segis Pontiac Count, won a total of $313.50; and Dutchland Creamelle Korndyke Lad, whose sons, Dutchland Creamelle Colantha Lad and Dutchland Creamelle Denver Prince, won a total of $229.25. Sir Pietertje Ormsby Mercedes with his son, Sir Pietertje Ormsby Mercedes 37th, again leads for total prize money for sire and son, their total of $310.75 being closely pressed by Sir Veeman Hengerveld with his son, Sir Veeman Korndyke Pontiac, showing a total of $299. Sir Pietertje Ormsby Mercedes 37th and his son, Sir Pietertje Ormsby Mercedes Della, come in third place with $293.55.

The following list, arranged in alphabetical order, gives the standing of all sires represented in the prize list last year.



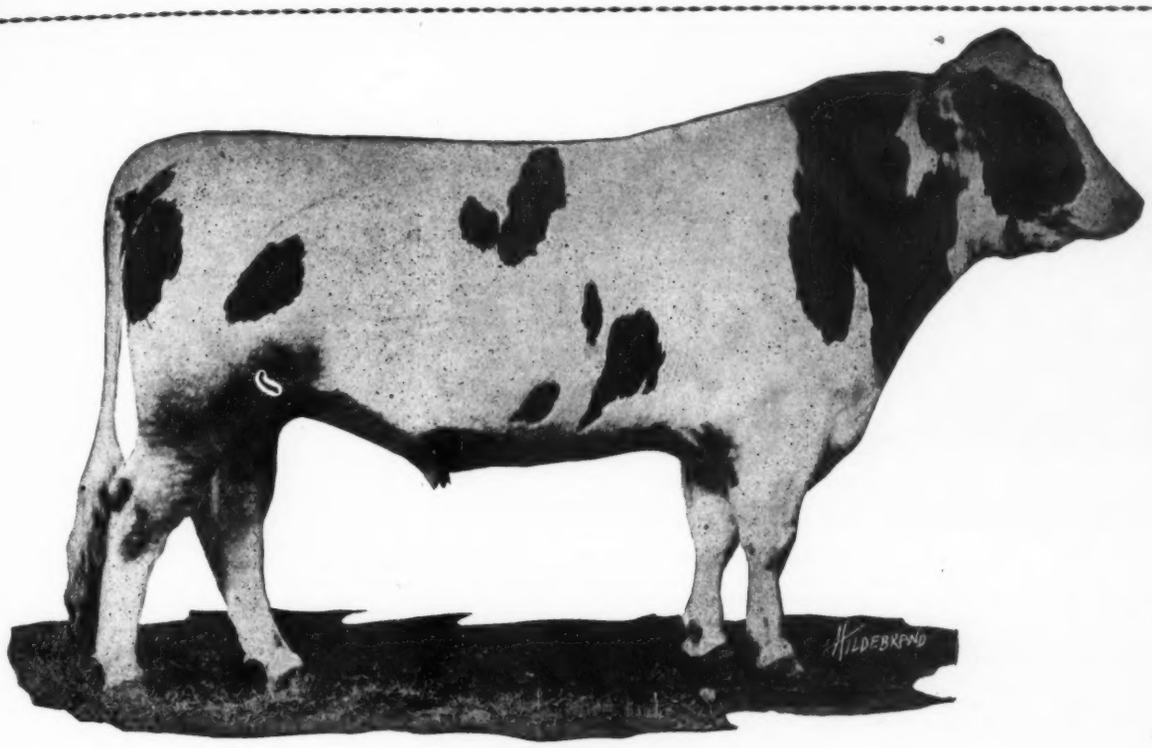
SIR PIETERTJE ORMSBY MERCEDES 37th 110160
Leading money winning sire for 1921-22. Also with his sire, leading sire and son, and with his son, Sir Pietertje Ormsby Mercedes Della, third highest sire and son.



SIR VEEMAN HENGERVELD 36158
Second highest money winning sire of the past year. Also with his son, Sir Veeman Korndyke Pontiac, second highest combination for sire and son.

Name and Number	Am't Won by Daugh.	Times Appear.
Aaggie Concordia Grahamholm Lad 139433	$45.00	2
Aaggie Cornucopia Johanna Lad 11th 87681	64.00	4
Aaggie Cornucopia Pauline Count 13th 44293	19.50	2
Aaggie Pontiac Grahamholm Lad 160480	45.00	6
Abbekerk Butter King 90349	26.25	2
Admiral Urmagel Burke 113524	29.50	3
Admiral Walker Buttercup 121768	11.75	2
Admiral Walker Colantha 84481	153.25	13
Admiral Walker Pietertje 35269		1
Albina Butter Boy 64755	51.00	3
Alcartra Hengerveld Segis De Kol 180832	5.00	1
Alcartra Joe Pontiac 159870	9.50	1
Alcartra Snowball Pontiac King 243082	31.50	2
Allamuchy Sadie Vale Pontiac 214119		1
Arcady Hengerveld Beets Segis 75302	24.00	2
Arcady Pontiac Wayne Hengerveld 63440	26.00	3
Avon Pontiac Echo 18352 (C. H. B.)	84.00	15
Balsam Changeling Segis 181904		1
Beach Segis Pontiac 3d 175835		2
Beauty Pietertje King De Kol Burke 149444	20.00	4
Beauty Walker Pietertje King 84482	35.00	2
Beauty Walker Pietertje Prince 2d 107658		2
Beechwood Korndyke Pride 112213	77.25	4
Beets Pontiac Korndyke 138675	5.25	1
Beets Walker 109385	29.50	4
Bellewood Mutual Paul 39579	20.75	2
Beryl Pontiac Korndyke 84123	55.00	9
Bessie Fobes Oak Homestead 118202	7.00	4
B & H King of the Butter Kings 58751	17.00	2
Billy Snowball 103220	21.75	2
Bluebird Ormsby Model 211604	47.50	2
Bonnymeads Pontiac Paul 103454	31.25	5
Broadmead Hengerveld Korndyke Abe 127568	18.75	1
Brightview Alban Segis 78862	22.75	2
Brightview Segis Posch 76158	7.75	1
Bryonia Korndyke Segis 71759	25.50	2
Buffalo Achilles Johanna 80671	24.50	1
Buffalo Skylark Beets 62861	12.25	2
Buffalo Yucatan Banostine 132284	56.00	4
Burke Lyons Segis 61644	17.25	2
Buster Clothilde Korndyke 166397	37.00	2
Buster of Earlesdale De Hengerveld 115617	5.00	1
Butter Boy De Kol Colantha 96590	7.50	1
Butter Boy Pietertje 26533	22.50	2
Canary Bessie Fobes Homestead 126114	23.50	2
Canary De Kol Oak 125310	23.00	2
Canary Fobes Bessie Homestead 101266	8.50	1
Canary Fobes Helena De Kol 101267	11.00	1
Canary Fobes Oak Homestead 2d	5.75	1
Canary Jessie Fobes 82958	24.00	3
Canary Oak Homestead De Kol 107724	25.00	2
Caseholm Popular De Kol 93578	25.50	2
Cedar Lawn Canary Paul 113333	21.25	2
Cedar Lawn Canary Paul 3d 165405	6.50	1
Cedar Lawn Canary Paul 4th 169335	66.00	4
Cedar Lawn Champion 107976	6.75	1
Cedar Lawn Netherland 183930	58.50	5
Champion Echo Sylvia Pontiac 23381 (C. H B.)	133.50	12
Changeling Glitka Abbekerk 130462	32.00	2
Chimacum King Korndyke Sadie Vale 139736	52.00	8
Chimacum Spring Farm King Pontiac 150830	17.75	2
Cleveland King Segis Pontiac 154484	48.00	4
Clyde Segis Fayne Hengerveld 91669	14.00	2
Cloverlawn Johanna Piebe 162456	7.25	3
Clover Mead King Spofford 173626	20.00	2
Colantha Aaggie Sir Johanna 162569	23.50	2
Colantha Denver Champion 207238	9.00	1
Colantha De Vries Rag Apple 200526	29.80	2
Colantha Hamilton Pietertje 143618	42.00	2
Colantha Hartog Pietertje 96076	5.00	1
Colantha Johanna Champion 45674		2
Colantha Johanna Lad 32481		2
Colantha Johanna Lad 8th 77686	108.75	12
Colantha Johanna Lad Son 56336	85.50	4
Colantha Johanna Paul Parthenea 195313	6.50	1
Colantha Pietertje Sir Aaggie 82392		1
Colantha Sir Aaggie Rag Apple 121379	18.75	1
Colantha Sir De Kol Korndyke 94127		1
Colantha Sir Korndyke Clothilde 76184	20.00	1
Colantha Sir Walker Korndyke 95460	38.50	5
Colantha Skylark Butter Boy 186756	10.50	2
Cold Brook Johanna Mercedes White 63493	36.00	2
Colie Change 56106		2
Colonel Abbekerk Pontiac Segis 163549	27.50	1
Colonel Beets Segis 51507	27.25	3
Colonel Piebe Segis Pontiac 132097	40.25	7
Colony Korndyke Segis 168365	26.50	2
Colony McKinley Segis De Kol 170837	29.00	2
Contest Crown Cornucopia 68971		1
Copa de Oro Katrino Nevada 140359	6.00	1
Cornucopia Netherland Mechthilde 93273	10.25	1
Cornucopia Ormsby Lad 144370	93.50	6
Count Edgelake Castine Pontiac 83792	12.00	1
Count of Linwood 78383	34.50	4
Count Paul C. Posch 31828 (C. H. B.)	28.75	2
Creamcup Fidessa Cornucopia Lad 157440	21.50	2
Crewsdale Abbekerk 176628	18.50	2
Crown Prince Segis 52348	7.00	1
Daisy Johanna 67915	33.00	3
Daisy Johanna 5th 112044	6.50	1
Daisy Pioneer Walker King 98262	13.00	2
Deerfield King Ruble De Kol 75519	21.25	2
De Gel Hengerveld Burke De Kol 2d 74962	5.75	1
De Kol Aaggie Mercedes 68252	21.50	2
De Kol Acma Johanna 73573	20.00	2
De Kol Butter Boy Prince 4th 80110		1
De Kol Hengerveld Sprig 55101	15.50	1
De Kol Mutual Pontiac 7th 174091	5.50	1
Denton Colantha Sir Rag Apple 87426	53.50	8
Dionagen 226118	10.00	1
Donnybrook Segis Pontiac 253015	7.25	1
Douwe 5th's Prince 42289	7.75	1
Duke Mercedes Prilly 59133		2
Duke of Deer Banks 94582	18.00	2
Duke Pietertje Korndyke Ormsby 138441	66.75	6
Duke Segis Cornucopia 161638	15.75	2
Dutchland Colantha Hark 54951	37.30	2
Dutchland Colantha Sir Inka 50999	23.50	2
Dutchland Colantha Winana Lad 114067	13.25	2
Dutchland Creamelle Colantha Lad 165049	123.50	8
Dutchland Creamelle Denver Prince 165048	105.75	8
Dutchland Creamelle Johanna Lad 143835	45.00	3
Dutchland Creamelle Korndyke Lad 112174	69.00	13
Dutchland Creamelle Pietertje Lad 186735	14.50	2
Dutchland Creamelle Schuiling Boy 145234	27.00	2
Dutchland Governor Sir Colantha 90477	32.00	3
Dutchland Hengerveld Sir Gladi 74364	34.00	2
Dutchland Pietertje Paul 190354	45.25	3
Dutchland Pietertje Sir Aaggie 114070		4
Dutchland Sir Colantha Denver 127769		1
Dutchland Sir Lyons Hengerveld	52.75	1
Dutchland Sir Pietertje Hengerveld 48696	21.00	3
Dutchland Sir Pietertje Ladoga 191094	13.00	1
Dutchland Sir Pontiac Rag Apple 47282	51.00	3
Emblagaard Tritomia Homestead 62924		5
Emperor Pontiac Korndyke 55242	11.50	2
Fairacres Johanna Calamity 153602	13.65	2
Fairlawn King Marie 199601	5.00	1
Fairview Boon Rag Apple 141289	18.50	3
Fairview Korndyke Lad 2d 93505	34.50	2
Fairview Pontiac Beets Korndyke 94943	56.25	4
Fairview Rag Apple Manor 141291	11.50	1
Fidessa Thorn 44279	11.25	1
Finderne Holigen Fayne Korndyke 164269	46.50	4
Finderne Johanna Fayne Korndyke 164270	7.50	1
Finderne King Fayne Segis 160765		5
Finderne Netherland Korndyke 155460	5.25	1
Finderne Pride Fayne 84452	69.50	8
Finderne Pride Johanna Korndyke 136330	139.50	13
Finderne Valdessa King Fayne 98329	64.00	6
Flint Korndyke Butter Boy 178141	122.75	7
Flint Maple Crest Boy 166974	29.00	4
Fobes Fayne De Kol 50424	36.00	2
Fobes Korndyke Colantha Ormsby 165593	7.50	1
Fobes Mutual Homestead De Kol 47088	18.00	2
Fobes Tritomia Mutual De Kol 5th 65753	10.00	1
Fobes Tritomia Mutual De Kol 7th 82961	8.00	1
Fourth S F K P 6th 137829	7.00	1
Forward Prince Segis 125061	43.00	3
Freedmanor Erna King Korndyke 157090	6.00	1
Gem De Kol Griepe 115409	26.75	2
Gem Paul Johanna 50157	98.75	3
General Ormsby Colantha 212544	35.50	2
Geneseo Alcartra King Mead 150538	36.50	5
Goldbron Pietje 124684	12.75	2
Govers Pauline Segis Grahamholm 185290	9.00	1
Granville King Veeman 92409	27.00	5
Greenbank Sir Ormsby Hengerveld 137570	17.00	2
Hazelwood Bracelet Korndyke 151353	31.50	3
Hazelwood Christmas Gift 64225		2
Hazelwood Korndyke Gerben 98063	22.50	2
Hazelwood Mercedes Posch Ormsby 163495	34.00	3
Hazelwood Prince Hartog Gerben 163496	7.75	1
Hengerveld De Kol 5th 54721	40.50	3
Hengerveld De Kol Ridd 197581	15.75	2
Hengerveld Homestead De Kol 4th	6.50	1
Hengerveld King 73774		2
Hengerveld Soldene Washington 107891	6.00	1
Highland Spring Farm Pontiac King 181679	39.50	2
Highlawn Ondinus 61074	69.25	4
Hilldale Pontiac Korndyke 123967		1
Hillspring King Aaggie Korndyke 94381	5.50	1
Hillview Hartog Pontiac 63533	25.50	2
Hollywood Homestead Veeman 161412	17.50	2
Hollywood Lilith Palmyra 118678	75.00	10
Homeland Sarcastic Sir 91950	40.00	2
Hubbavale Artis Twisk Netherland 213719	9.25	1
Huron Hill King Pontiac Son 194272	70.00	4
Idyl Soldene of Myrtlewood 105983	5.75	1
Illustrites Sir Fayne 143574	20.00	4
Imperial Rag Apple Ladoga 266562	11.00	1
Inka Korndyke Lad 157793	16.00	2
Iowana Sir Ollie 114794	153.75	8
Iowana Waldorf Homestead 146580	5.00	1
It 105147	23.50	2
It Mona Pontiac 154066	25.00	2
Jenninghurst Spofford Korndyke 134842	17.50	1
Joe Oak De Kol Fobes 57108	12.50	1
Johanna Banner De Kol 49463	32.25	2
Johanna Bess De Kol Banostine 226485	19.00	1
Johanna Bonheur Champion 94984	43.75	9
Johanna Chief De Kol 37920	24.50	1
Johanna Colantha Champion 94987	22.00	2
Johanna Colantha Paul Parthenea 109888	7.00	1
Johanna Colantha Sarcastic Lad 38402	5.50	1
Johanna De Colantha Champion 12th 144850	30.30	2
Johan Duchess De Kol Lad 86302	47.50	2
Johanna Fayne Segis Lad 165191	21.00	2
Johanna King Segis Pietertje 145675		1
Johanna Mc Kinley Segis 44367	11.75	7
Johanna Mc Kinley Shadeland 184665	10.00	1
Johanna Ondine Grahamholm Lad 125049	51.50	4
Johanna Pontiac De Kol 41980	8.50	1
Johanna Sarcastic Clothilde 3d 77118	6.50	1
Johanna Segis Pontiac Polkadot 131285	30.80	2

(Continued on page 36)



CHAMPION ECHO SYLVIA PONTIAC
Great Proven Son of May Echo Sylvia
He has nine 30-lb. daughters, all but two in heifer form. Three 30-lb. 2-year-old daughters and nine 2-year-olds averaging 30 lbs. Bred, developed and owned by A. C. Hardy, Brockville, Ont.

"Champion"—Sire of Champions

The Story of Champion Echo Sylvia Pontiac

By WILLIAM A. PRESCOTT

A SIRE that has been rapidly coming to the front during the past two years is Champion Echo Sylvia Pontiac, son of May Echo Sylvia and senior herd sire at A. C. Hardy's Avondale Farm, Brockville, Ont. For a number of months back, the Holstein and dairy press has been full of reports of sensational records made by daughters of this young sire until we now find him standing as one of the leading sires of his generation.

Champion Echo Sylvia Pontiac is the only sire of any breed to have three 30-lb. two-year-old daughters. He is the only sire to have nine daughters with two-year-old records averaging over 30 lbs. He is the only sire with twenty-seven two-year-old daughters averaging over 23 lbs. Eight of his two-year-old daughters have records from 28 to 36 lbs. and at last reports, eleven more ranged from 20 to 27.48 lbs. as two-year-olds. His entire list of twenty-seven 2-year-old daughters average 23.96 lbs.

According to present records, only nine of his daughters have three-year-old records, his three-year-old list being headed by two 34-lb. heifers and including four others with 25, 26, 27 and 29.99 lbs. He also has three four-year-old daughters with records of 23, 27 and 32 lbs. His entire list of daughters have made 40 records—27 of them as two-year-olds, eight of them as three-year-olds, four of them as four-year-olds and only one at full age that average 24.92 lbs.

The daughters of this sire are also rather famous for milk production, the number including E. S. Lady Waldorf with 792.7 lbs. at three years and Echo Sylvia Pontiac with 769.5 lbs. at 3½ years, and Sylvia Tensen Echo, with 729.5 lbs. at three years. Champion Echo Sylvia Pontiac is believed to be the only sire with three 3-year-old daughters milking over 700 lbs. Of his 2-year-old daughters, no less than nine have milked above 500 lbs. and a large percentage of the others are in the 400-lb. class.

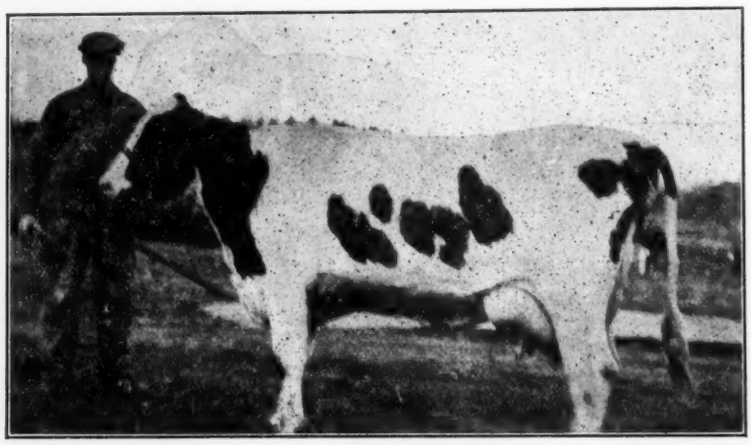
So far as we know, only one of his daughters has been given a chance on long test. She is Lady Waldorf Sylvia, one of his oldest daughters, who freshened for the first time at two years, seven months, making a very creditable record of 28.72 lbs. butter from 556.1 lbs. milk. She was run on strictly official test for 305 days and the following are her complete records as a two-year-old:

	Milk	Butter
7 days	556.1	28.72
30 days	2454.7	118.78
60 days	4784.3	231.08
90 days	7100.0	334.96
120 days	9226.6	430.96
305 days	19947.4	903.16

Her butter and milk records for 60, 90, and 120 days were all world's records in her class at the time of making, as was her 305-day milk record. Her 305-day butter record was at that time the second largest in her class and the largest to be made under strictly official supervision. She qualified, carrying a calf 172 days and made a senior three-year-old record of 34.45 lbs. butter from 575 lbs. milk and was for a time his largest record daughter.

This record has since been exceeded however by his daughter, Echo Sylvia Laura, a first calf senior two-year-old, who was recently reported with a record of 36.64 lbs. This is the largest record ever made by a first calf two-year-old, and her 30-day record of 141.1 lbs., is a world's record for heifers under three years old. She is one of the few large record daughters of Champion Echo Sylvia Pontiac that is not owned at Avondale, her owner being Wallace Wright of Brockville.

A third world's champion daughter of "Champion" is



ECO-SYLV BELLE
The first 31-lb. junior 2-year-old. A daughter of Champion Echo Sylvia Pontiac. Bred, developed and owned by A. C. Hardy, Brockville, Ont.

Eco-Sylv Belle, whose junior two-year-old record of 31.15 lbs. was a world's record when made. She was bred and developed and is still owned at Avondale. Her sister, Eco-Sylv Rauwerd Sadie, also as a junior two-year-old, has since beaten her with 31.3 lbs., making the third two-year-old daughter above 31 lbs.

Another daughter worthy of special mention is Echo Sylvia Pontiac, who was bred at Avondale but who is now owned by Alex Chambers of Salford, Ont. She recently made a senior three-year-old record of 34.67 lbs. butter from 769.5 lbs. milk, her 30-day figures being about 3000 lbs. milk containing 137.7 lbs. butter. We understand that she will be run for a year. She is the second three-year-old daughter of Champion to pass the 34-lb. mark and the third above 700 lbs. milk.

His sixth 30-lb. daughter is Sylvia Pauline, who was recently reported in the **World** with a four-year-old record of 32.4 lbs. Her three-year-old figures were 29.995 lbs., so we see she is his second daughter to make two heifer records averaging over 31 lbs. His two remaining 30-lb. daughters are Sylvia Belle Pontiac, 30.75 lbs. at 4 yr., and Echo Sylvia Magadora, his first mature daughter, who recently made 30.12 lbs. at Bell Farm.

The breeding of Champion Echo Sylvia Pontiac is so well known as to require little comment. He is a son of May Echo Sylvia, who is well known as the only cow in the world to produce over 1000 lbs. milk in a week. She holds all world's records for milk production from 7 to 120 days on strictly official test and has the additional honor of being a 40-lb. cow. It will be remembered that she completes a three-generation group of cows milking over 700 lbs.

The sire of "Champion" is Spring Farm Pontiac Cornucopia, the $15,000 son of the first 44-lb. cow. He therefore combines the blood of two great 40-lb. cows.

Champion Echo Sylvia Pontiac is the third son of May Echo Sylvia. Her oldest son, May Echo Sylvia Gerben, was owned during his life time in a herd where none of his offspring were tested. The second son, Avon Pontiac Echo, is the senior herd sire at the Eastern establishment of the Carnation Stock Farms at Oconomowoc, Wis., and he too is getting a remarkable list of daughters, including four with heifer records from 30 to 34 lbs. His largest record daughter, Roycroft Mildred, owned by W. L. Shaw, Newmarket, Ont., has a junior four-year-old record of 34.39 lbs. from 820.4 lbs. of milk, the latter being a world's record. His first five daughters to complete year records—four as two-year-olds and the fifth as a junior three-year-old—show an average of 824.72 lbs. butter from 20,247.9 lbs. milk, and his fifty-one daughters with 7-day records show an average of over 21 lbs. at an average age of less than three years.

Her third son, as we have said, is Champion Echo Sylvia Pontiac, whose exploits as a sire we have already touched upon briefly.

Her fourth son, Carnation King Sylvia, was purchased as a calf by Carnation Stock Farm for $106,000 at the Milwaukee Sale in 1918. His offspring are famous as show ring prize winners and give promise of great production, but his untimely death at the age of less than four years, will probably prevent him making quite as good a showing as his two distinguished brothers.

Her fifth son is Echo King Sylvia, herd sire at Bell Farm, where his first offspring show wonderful type and quality, although none of them have yet freshened. These sons of May Echo Sylvia seem determined to bear out the well-known theory that great dams transmit through their sons.

To show more clearly the work of Champion Echo Sylvia Pontiac, we publish his entire list of daughters as complete as we could compile it from the records of the Holstein-Friesian Association of America and Canada and advance reports from owners:

Echo Sylvia Laura, 2y	36.64
Echo Sylvia Pontiac, 3y	34.69
Lady Waldorf Sylvia, 3y	34.45
At 2½ yr.	28.72
Sylvia Pauline Echo, 4y	32.40
At 2½ yr.	29.99
Eco-Sylv Rauwerd Sadie, 2y	31.30
Eco-Sylv Belle, 2y	31.15
Sylvia Belle Pontiac, 4y	30.75
At 1 yr., 11 mo.	26.51
Echo Sylvia Magadora 5y	30.12
At 3 yr.	25.12
Eco-Sylv Griselda, 2y	29.34
Eco-Sylv Rauwerd, 2½y	29.18
Rosa Echo Sylvia, 2y 0m 17d	28.08
Sylvia Tensen Echo, 3y	27.57
May Sylvia Queen, 4y	27.51
Eco-Sylv Belle Model Pietje, 2y	27.48
E. S. Lady Waldorf, 3y	26.02
Roycroft Mildred Champion, 2y	24.21
Eco-Sylv May Segis, 2y	24.1
Belle Model Champion Sylvia, 4y	23.80
Eco-Sylv Cornelia Pietje, 2y	23.73
Paula Champion Echo, 2y	23.22
Echo Sylvia Pontiac Segis, 2y	22.36
Belle Model Pietje 3rd, 2y	22.34
Sylvia Blossom, 2y	22.09
Inka May Sylvia, 3y	21.83
Lady Echo Waldorf, 2y	21.74
May Sylvia Pietje 2nd, 2y	20.90
Eco-Sylv Pet, 2y	19.52
Echo Sylvia Pietje, 3y	20.62
Lady Sylvia Alcartra, 1y 11m	19.51
Pontiac Lady Waldorf 2d, 2y	19.15
Sylvia Pauline, 2y	19.03
E. S. Blossom Hengerveld, 2y	18.16
Belle Model Champion Sylvia, 2y	17.80
Echo Sylvia Pietje, 2y	16.17
E. S. Pietje Korndyke Paula, 3y	14.90
Paula Echo Sylvia, 2y	14.47

Since this story of Champion Echo Sylvia Pontiac was put in type, a telegram from Avondale Farm advises that Belle Model Champion Sylvia, a 5-year-old daughter has made 30.24 lbs. in her first seven days. This is his ninth 30-lb. daughter, and his second daughter to freshen in full aged form. She had a previous record of 23.8 lbs., so this record brings the average for all of his daughters up to 25.05 lbs. for 41 records. This latest 30-lb. record makes the third 30 daughter for the famous twice 37-lb. cow, Belle Model Johanna 2d.

ECHO SYLVIA LAURA

Butter 7 days 36.64. World's record for first calf 2-year-old. Butter 30 days 141.1. World's Champion 2-year-old. Owned by Wallace D. Wright, Brockville, Ont.

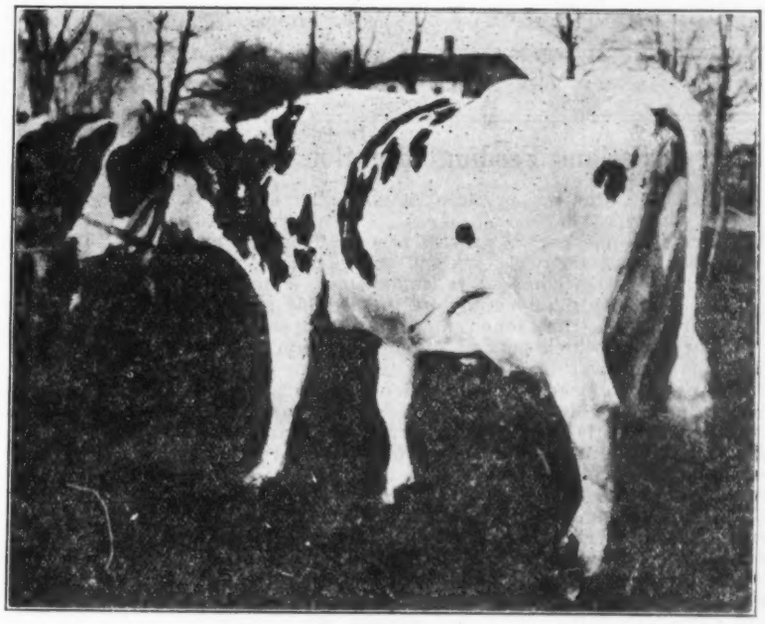
Picture Gallery

A Canadian Matron

We are presenting this week a picture of Speckle Pietje C H B 21311, one of the ten 30-lb. daughters of Prince Hengerveld Pietje, who was bred, owned and developed in the A. C. Hardy herd, Brockville, Ontario, Canada. She has a nice string of records beginning with 19 lbs. butter as a junior two-year-old and ending up with 33.32 lbs. butter at five years, seven months of age. As a junior four-year-old she made 27.20 lbs. butter from 650 lbs. milk, and 25.73 lbs. butter from 587.1 lbs. milk in seven days and 105.94 lbs. butter from 2,358 lbs. milk in 30 days as a junior three-year-old. She is a paternal sister to the great 38-lb. Avondale cow, Pietje Car Born De Kol, and to the two 36-lb. four-year-olds, Belle Model Pietje and Lady Waldorf Pietje. She is a maternal sister to Princess Hengerveld with a 7-day record of 30.49 lbs. butter from 741.8 lbs. milk as a seven-year-old. Speckle Pietje is the dam of Pontiac Speckle Pietje with a junior four-year-old record of 25.24 lbs. butter from 575.7 lbs. milk.

A 25-Lb. Senior Two-Year-Old

Lady Segis Rag Apple DeVries 632,497 recently freshened at two years, nine months and three days in the herd owned by Dr. H. J. Trapp, at Metamora, Illinois, and completed a 7-day record of 25.34 lbs. butter from 533 lbs. milk. Her best day's milk on test was 80.1 lbs. and she has now increased this to 82.2 lbs. She began to give milk five weeks before calving and was making 28 lbs. per day. This good heifer is sired by Colantha DeVries Rag Apple 200526, a son of Colantha Sir Aaggie Rag Apple, who is a double grandson of Colantha Johanna Lad, his dam being Colantha Pontiac Rag Apple with a 33-lb. senior four-year-old record. The sire's dam is a daughter of Dutchland Colantha Belle Boy, one of the good proven sons of Colantha Johanna Lad.



A 33-Lb. Six-Year-Old

Hadria Olive Sprig 2d 342135 recently completed a 7-day butter record of over 33 lbs., and at the present time is milking over 100 pounds a day on two milkings. The picture hardly does justice to the individuality and excellent udder development of this cow who is owned and was developed by Otto T. Schauble, of Sunny Brook Farms, Pilger, Nebraska. She has a senior three-year-old record of 17.74 lbs. butter from 368 lbs. milk.

Hadria Olive Sprig 2d, is sired by Sir Carlotta Pontiac Cronus, who is also the sire of an almost 32-lb. cow, who made her record last year in the Kansas Agricultural College herd. He is by Pontiac Cronus, a proven son of Hengerveld De Kol, and out of Princess Salatine Carlotta, with a year's record of over 770 lbs. butter from better than 18,400 lbs. milk.

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July 1, 1922

A Serious Feeding Situation

A SERIOUS situation presents itself with respect to the supply of linseed oil meal. For a great many years, this has been a part of practically all rations fed to record making dairy cows and successful dairymen every where likewise consider it indispensable in their practise. Our American supply of linseed oil meal for feeding purposes is threatened through the operation of the present tariff, which puts an import duty on flaxseed so high that our American crushers cannot buy the flaxseed and produce linseed oil at a price that will compete with the figures foreign crushers are able to make. In other words, there is a duty on the raw material but the finished product, linseed oil, comes in without the duty. Accordingly, the figures show a great increase in the amount of imports of linseed oil, the figures from January to April, 1922, being 8,954,958 gallons as against 1,171,000 gallons for this period last year. If this oil had been produced by American crushers, 3,582,000 bushels of flaxseed would have been required and 67,000 tons of oil cake would have been produced as a by-product for the use of our dairy cattle. R. W. Chapin, of Chapin & Company, is authority for the statement that this country needs about 30,000,000 bushels of flaxseed to supply it with linseed oil, but lately has grown only about 10,000,000 bushels. Each bushel yields 37 lbs. of oil cake, so at the maximum we should be able to produce 550,000 tons of oil cake and meal. Our import of oil for twelve months back prevented over 150,000 tons of oil cake from being produced in the United States. This has resulted in a shortage of oil cake, which is responsible for the price of $49.00 per ton in Chicago early in June as against $29.00 a year ago. Mr. Chapin points out that in July 1921, milk averaged $45.00 per ton and oil meal averaged $35.00 a ton, while today milk brings $25.00 per ton and oil meal has advanced to $58.00 per ton because of the shortage of the supply. He points out that it is impractical for the foreign crushers to send their oil meal here as the probable cost to the interior farmer would run as high as $100.00 a ton after paying all charges and high freight rates.

The answer to the problem is to balance up the duties on flaxseed and linseed oil so that our crushers can afford to buy the flaxseed and produce linseed oil that can compete on our home market with the foreign linseed oil and leave the by-product, linseed oil meal, available for feeding purposes. Mr. Chapin, in his communication, states that the proper balance with a duty of thirty cents per bushel on flaxseed calls for a duty of twenty-five cents a gallon on oil. If the seed duty is forty cents per bushel, a duty of twenty-nine cents a gallon on oil is needed.

We sumbitted this question to Professor Savage, whose opinion on all feeding matters is authoritative, and he endorses completely the principle that there should be a proper balance between the duties on flaxseed and on linseed oil.

We urge our readers to impress on their representatives in Congress the importance of including in the tariff bill now under consideration a measure affording proper protection to linseed oil. There is no substitute for linseed oil meal and our dairy and breeding industries will suffer from a failure to provide a proper adjustment of this item in the tariff bill.

An Opportunity for South American Extension

ON ANOTHER page appears a notice from the U. S. Department of Agriculture concerning the International Exposition and Live Stock Show to be held at Rio de Janerio, from September 20 to 30, 1922, in celebration of the hundredth anniversary of Brazilian independence. A special invitation has been extended to breeders of certain classes of live stock in the United States to participate in the show. Special classes for animals from the United States will be created and an opportunity will be offered for auction sales of the breeding stock from America at the close of the show. Among the preferred breeds listed, the Holsteins head the list of cattle. There is undoubtedly an opportunity for development of a great market for our breeding stock in the various South American countries. They are accustomed to paying good prices for worth-while breeding animals and conditions are favorable for satisfactory development and it appeals to us that a group of our breeders might well consider seriously the establishing of South American trade connections by sending a demonstration shipment for exhibit at this International Centennial Exposition and for later sale at auction.

THE superiority of the average purebred over the grade is clearly indicated by a survey recently conducted by the Extension Department of the Pennsylvania State College. The survey is based on the records of ten cow testing associations in seven counties of the state and shows an average in all ages of 1343 lbs. milk and 38.7 lbs. butterfat in favor of the purebred Holsteins. The report of this comparison, which appears in full on another page, emphasizes the point that this difference in production would place many a herd in the profitable class, which has just been about breaking even or perhaps losing money. These figures are particularly gratifying as it represents the average conditions that would be duplicated anywhere. No purbred herds that were being forced for high records were included in the survey. It is important in the development of our breed that we keep in mind at all times the practical purpose of the dairy cow and bend our efforts towards producing animals that will measure up from the practical dairyman's standpoint.

More Comment on Holstein Conditions

ADDITIONAL information regarding Holstein conditions in Pennsylvania and Ohio is contained in recent letters from prominent observers in those states.

In Pennsylvania our correspondent takes exception to the general run of auction sales that are being held. He believes that the practice with respect to public sales is responsible for the opinion that there is more of a slump in prices than really exists. Other reports tend to bear this out that the prices of Holsteins at public sale seem to hold up very well.

This breeder writes:

> "Less than a month ago farmers here were cut close to one-half in the volume of their output or raw milk and were forced to sell it through any of the other agencies at their command — butter — cheese, etc. Such a condition obviously stops sales and discourages the fellow who ordinarily would be breeding better cattle.
>
> "Therefore to get a better idea I think we must look upon the business in a broader sense than locally. Since the Brentwood sale we have sold more bulls than ever before in the same time, and for more money — real cash. But that condition was governed by something more than the demand — the sales were made on individual quality. Right now there seems a good demand for bulls and were we to do so — we would have no difficulty whatever in moving all the females we had to offer. There is

one other thing, however, that we must not overlook — and this I think was proven at Brentwood — that the time of the sensationally high price is over and let us give thanks that it is. If breeders will conservatively price their animals — stand back of them four square in every way — breed them with the hope of having them look fairly decent — give up the record craze and get calves — he will find he is in a pretty good business and one that will return him in proportion to the thought and care he puts into it.

"The very worst thing that is being inflicted upon the breed at present is the general run of auction sales that are being held. State sales, county sales, etc., as I see the stuff they sell are nothing more than dumping places for the stuff breeders will not sell privately for exactly what they are. As a consequence we are prone to think there is more of a slump in prices than actually exists.

"The fellows who are suffering the hardest just now are the fellows who laughed the loudest, kidded the other fellow and themselves a little more, and joked the third fellow because he did not help to make up their party.

"Really we have no kick with business or the Holstein cow—she is mighty good to us."

In Ohio the following general opinion is a reasonably accurate reflection of conditions in the Buckeye state:

"I believe in general the Holstein breeders of Ohio are in better frame of mind than they were a few months ago. Most of the breeders hold the opinion that the bottom of the cattle market has been reached and that better times are in store for them in the near future.

"The results of our annual state sale were rather encouraging. The average price received for the cattle in this sale was $240. Considering business conditions in general this average is considered very satisfactory.

"It was very evident from the results of this sale that the buyers wanted cattle which they could take home and derive an immediate profit from them. In other words the young animals in the sale as a rule did not sell to the best advantage. The majority of the animals purchased were purchased on a cash basis which again shows a healthy condition of the market. Good animals in good condition are selling at satisfactory prices. That has always been the case with every sale which I have attended. It shows that there is a real good market for the best animals. The buying public discriminate more and more against inferior individuals. I feel that this is as it should be."

The Cover

THE beautiful cover illustration this week shows a part of the herd at Fancher Farm, Salamanca, New York, with a rear view of the main dairy buildings on Farm No. 1. This picture was selected for display on the cover not only on account of its artistic merit but also on account of the achievements of the herd at Fancher Farm. The herd was founded in 1911 by the purchase of the bull, King Aaggie Segis, a son of King Segis, and Segis Aaggie De Kol Beets, a former world's champion in the aged cow class with a 32-lb. record, she being a daughter of Paul Beets De Kol and good enough individually to win first prize at New York State Fair in 1908 in as strong a competition as New York State Fair has ever brought out. The foundation of the female line consisted of about thirty daughters of Dutchland Colantha Sir Inka, the famous son of Colantha Johanna Lad, now owned by Henry Morgenthau, Jr., of Fishkill Farms, Hopewell Junction, New York. Nearly half of these splendid daughters of Dutchland Colantha Sir Inka made records at Fancher Farms ranging from 30 to over 35 lbs. The cross with King Aaggie Segis was an especially fortunate one and he too ranks as one of the great sires of the breed through the work of his daughters. One daughter, Fancher Farm Maxie, with her 46.8-lb. record as a senior four-year-old stands as the world's champion in her class and the highest record animal in the United States, outside of the Cabana tests.

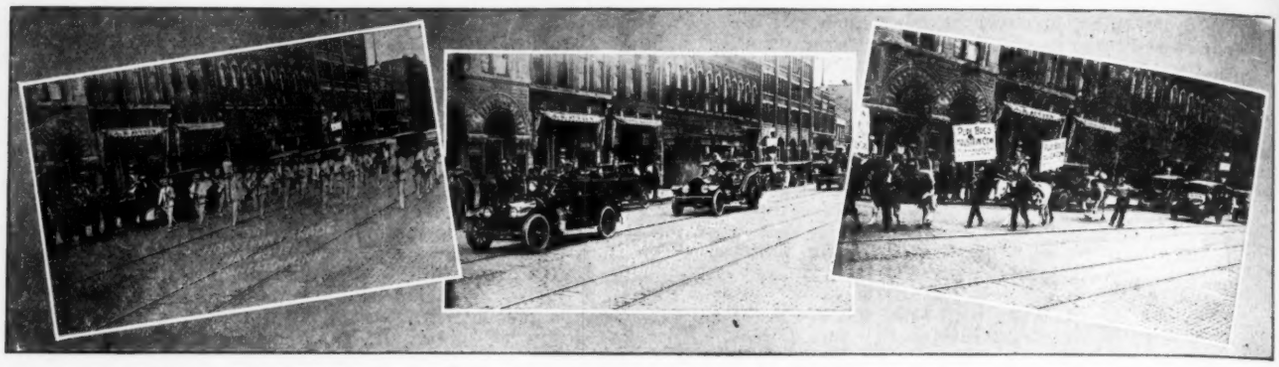
At present the herd is headed by three sons of Fancher Farm Maxie, the oldest sired by King Valdessa Pontiac, the former Bell Farm herd sire, whose daughters have been doing such sensational work during the past year, and a pair of twin sons sired by King of the Ormsbys. Another sire in active service in the herd is King Joh, the former Moyerdale herd sire, whose daughters have likewise been doing exceptional work, one of them being the 40-lb. four-year-old developed by Hawley & Murphy at Liverpool New York, this past season, a first prize winner in her class for both seven and 30 days. There are three young bulls also in service which bring in special combinations of the blood of King Aaggie Segis and Dutchland Colantha Sir Inka, the original foundation sires of the herd, through some of their best daughters. The owner of Fancher Farms is Senator A. T. Fancher, M. C. Hubbell being superintendent of Farm No. 1, and M. J. Little, being superintendent of Farm No. 2. The farm has recently put out an attractive illustrated catalog containing pedigrees and photographs of the sires with a brief history of the herd and this will be sent gratis to all interested breeders who apply for it. Applications should be sent direct to the farm.

Brady vs. Holstein-Friesian Association

THE case of Paul T. Brady vs. Holstein-Friesian Association of America came up for a hearing before Judge Donnelly in the Supreme Court at New York City, June 21. Mr. Leake, of Breed, Abbott & Morgan, represented Brady, while Judge O. U. Kellogg, Judge Woodward, and Messrs. L. D. Babcock and C. M. Horn looked after the interests of the association. In his argument, Mr. Leake stated that their case was founded on three principal points: first, the contention of the illegality of the increase from six to sixteen directors at Philadelphia in 1919, second the fundamental illegality of the delegate system, and third, the illegality of meetings held outside New York State, and that they accordingly ask that the elections during 1919-20 and 21 be set aside and declared illegal, void, and of no effect, and that the election of officers and directors at the recent Kansas City Meeting under the delegate system, likewise, be declared illegal. He devoted considerable time to the Cabana case, which had been mentioned in the answer of the Holstein-Friesian Association. He asserted that Cabana's wonderful stock farm was one in which the whole state took pride. He then proceeded to rehearse the history of the Cole episode, endeavoring to show that Cole went wrong after he left Pine Grove Farms, and that the whole thing was a frame-up so far as Pine Grove Farms was implicated in the fraudulent tests.

Judge Woodward argued the case for the Holstein-Friesian Association. He opened with a reference to the great honor of winning a world's championship for butter production, stating that when a breeder won even one such championship in his herd, he felt that he had made a real achievement; that in Cabana's herd, world's records in not one but every class were held, records so high that no other breeder could hope to equal them. He then presented the history of the Cole episode, referring to Brady's participation in the New York conference before the investigation was started. He then referred to the Cabana litigation in which Cabana was defeated in the Supreme Court, the Appelate Division, and the Court of Appeals, and expressed the belief that the purpose of this proceeding is to prevent a fair and impartial investigation of the Cabana records. Judge Woodward showed that the statute permitting membership corporations to meet outside of New York State was enacted, at the instigation of the Holstein-Friesian Association with full knowledge of Cabana and really covered the case of the Holstein-Friesian Association, that it is not operated for profit, and properly comes under the provisions of the membership corporations law. Regarding the change to the delegate system, he introduced in evidence a proxy card, signed by Brady, appointing Judge Peasley as his proxy and as it was upon Judge Peasley's motion that the adoption of the delegate system was made unanimous, Brady actually participated in the proceeding which he now complains of. He called attention to the fact that, on one occasion, Mr. Brady became delinquent in his testing bills and was suspended from the privileges of the association, but that his bill later was paid by Oliver Cabana, Jr., and Brady reinstated. Judge Woodward was brief in his remarks, expressing unwillingness to consume the court's time in going into obvious details on the points brought up by Brady's counsel. In connection, he stated that as the state is sovereign, the state through its Attorney-General is the only proper person to attack the

(Continued on page 40)



Views of the Holstein parade at Mankato, Minn., during the summer meeting and sale of the Minnesota Holstein-Friesian Association

Minnesota State Holstein Meeting A Success

MANKATO and Blue Earth County, Minnesota, were hosts to the Holstein breeders at their fourth annual Summer Meeting and Sale, May23-24, and through the cooperation and enthusiasm displayed by the business men and Holstein breeders of that locality, the meeting was proclaimed the best ever held, by all attending. Black and white furnished the motif for decoration and the subject for conversation throughout the meeting, and practically every business house in town was decorated in the black and white scheme, and this occasioned a great deal of favorable comment, on the part of everyone.

The day's program started at 10:00 a. m. with the judging of the cattle listed for the State Sale, and attracted a large number of breeders and dairymen. W. S. Moscrip of Lake Elmo and Axel Hansen of Savage, acting as judges. The grand champion male of the show was won by Duke Pietertje Korndyke Ormsby 14th, owned and shown by Stensrud Brothers, Watson. The grand champion female was Lady Nellie Abbekerk, owned by E. R. Emery, Stanton.

Boy and Girl in Calf Club Win in Heifer Class

Two calf club calves owned and shown by Merle and Nina Woolson of Amboy won in the calf class, Merle placing first, and Nina taking second. These calves were also prize winners at the Blue Earth County Fair last fall. Other winners in the various classes are as follows:

Class I. Aged Cows: H. E. Salsbery, Amboy, on Duchess Pontiac Mulvie, first; Sloan Brothers, Ellendale, on Johanna Magali Ormsby, second; Marlow and Randall, Mankato, on Countess Pietertje Artis 2d, third.

Class 2. Two years and under three —cows: First, E. R. Emery, Stanton, on Nellie Lady Abbekerk, also grand champion female; second, J. M. Hackney, St. Paul, on Changeling Ormsby Echo; third, C. E. Ovestrud, Northfield, on Valley View Tidy Gisella.

Class 3. Females one year and under two: First, Merle Woolson, Amboy, on Aaggie De Kol Lyons; second, Nina Woolson, Amboy, on Aaggie Katydid Lyons; third, Charles E. Walker, Glencoe, on Walkeracres Alice Oak.

Class 4. Females under one year: First, Hunter Brothers, Northfield, on Jessie Lee Sylvia, second, J. A. Christensen, Westbrook, on Pet De Kol Ormsby Burke; third, A. F. Wendlandt & Son, Northfield, on Ormsby Buttercup.

Immediately following the judging of females, the judges took up their work on bulls and bull calves. In the class for aged bulls, all over three years, Stensrud Brothers, Watson, won first with Duke Pietertje Korndyke Ormsby 14th; second, W. W. Sugden, Hallock, on Helio Kappijne Tidy Prince. There were only three entries in that class and for that reason only two prizes were awarded.

In the class for bulls under one year: Sloan Brothers, Ellendale, took first honors with Ormsby Sensation Martha Segis. There was but one award made in this class.

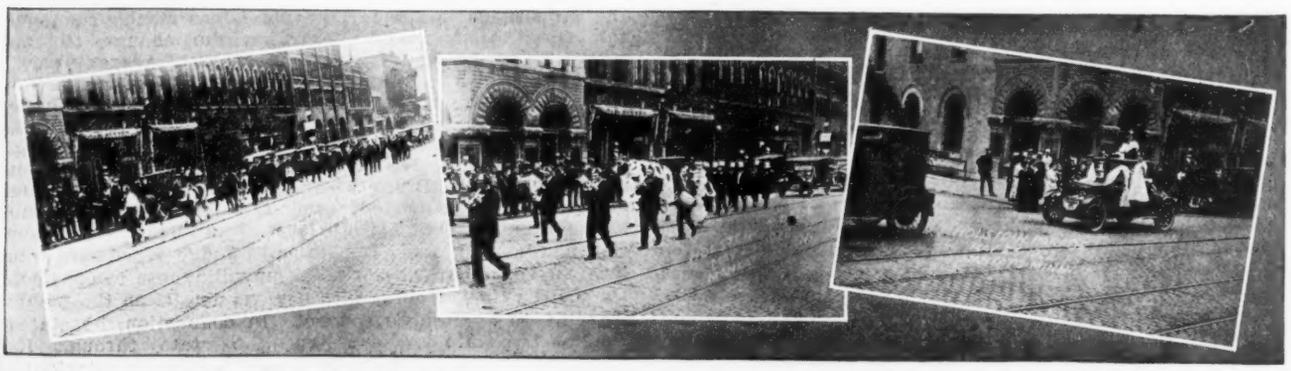
Livestock Parade

Immediately after the noon hour, a big street parade was formed and pursued a route over the principal streets of Mankato. The parade was led by the ten officers of the police department, and were followed by five trucks from the Central Fire Station, all fully manned. Mayor W. A. Beach, and members of the City Council followed in automobiles, and then came the Elks band; this being followed by a string of Amboy automobiles made up of 30 cars, elaborately decorated in black and white designs.

Purebred Sire Demonstration

Following this was a demonstration contrasting the scrub cow, grade cow, purebred bull and purebred cow. Every animal carried a placard stating its value as an individual and producer. The contrast brought out by this demonstration was very apparent, and clearly demonstrated the value of a purebred sire in building up a herd. One disappointing feature was the fact that it was impossible, on the part of the committee in charge, to buy, rent, or steal a scrub bull. Several days were put in by the committee in trying to locate such an animal, but as soon as the fact was known that the animal was to go in the parade, the owner refused to let him be shown.

Following the purebred sire display was Professor Frey's 20th Century



Other Views of the Holstein parade at the annual summer meeting of Minnesota Breeders.

Band, and then came a number of animals entered in the State Sale. The parade was ended with about 50 cars from Sibley, Steele, Blue Earth and other counties; the Steele County delegation carrying a large number of boys and girls listed in Boys' & Girls' club work in that county.

Business Meeting

Following the parade, the business meeting was held in the Opera House, President E. T. Winship presiding. A brief business program was carried out, at which time it was decided to hold the next annual summer meeting at Detroit, Minnesota. The speakers on the afternoon program were: Mayor W. A. Beach, who welcomed the visitors, and his remarks were responded to by John B. Irwin, Minneapolis. The Steele County boys and girls then gave a very interesting demonstration on Boys' and Girls' Calf Club work in their county, and this made a decided hit with the audience. The remaining speakers on the program were: E. J. Cooper, Boys' & Girls' Calf Club Specialist from the National Holstein Association; Thos. E. Cashman of Owatonna; P. O. Holland, Business Manager of St. Olaf College; and J. C. Marlow, Mankato.

Auto Tour

In spite of the unfavorable weather, the business meeting was followed by an auto tour, of approximately 30 cars, to points of interest in Mankato and surrounding community, and to the Mankato Holstein Farms.

The evening program, which was presented to a large gathering, was both instructive and entertaining. The speakers of the evening were: C. H. Eckles, Chief of the Dairy Division, University of Minnesota, who gave a splendid address on dairying; County Agent L. E. McMillan, and J. C. Marlow, Secretary of the Blue Earth County Holstein Association. The entertainment part of the program consisted of a short concert by the 20th Century Band; mixed octette selections led by Miss Cornelia Mansfield, a number of old and familiar songs were sung, in which the audience joined, Miss Felice Jung gave a most creditable whistling novelty that caused a large amount of applause; George Briggs, black face artist and monologue dispenser, made a hit with a trick Holstein cow. Finley & Ford, a black face duo, put over a very good sketch, and Judge of Probate, Harry Johnson, as a Swede desiring to break into the dairy game, was a knockout. Emil Boie of the National Bank of Commerce, in his turn, claimed relationship to the Holstein, and then explained that his parents were from Schlesswig Holstein. His turn was done in German dialect and was one of the best on the program.

Program at Saulpaugh Hotel on Evening of Day of Sale

The program on Thursday evening held at the Saulpaugh Hotel was a mixture of fun and business. There were numerous prizes given for a series of novel contests, which afforded a great deal of amusement to those present. The speakers on this program were: W. W. Hulce, a banker from Rapidan; A. H. Dannheim, Buttermaker of Amboy Cooperative Creamery; Robert Geiger, Secretary of the State Holstein Breeders' Association; P. O. Holland, Business Manager of St. Olaf College; Bertram D. Scott, former Secretary of the State Holstein Association; L. E. McMillan, County Agent; A. J. Viegel of the National Bank of Commerce; and J. C. Marlow, who also acted as master of ceremonies.

The feature of this program was the giving away of five purebred Holstein calves by Blue Earth County breeders. The donators of these calves and winners being as follows:

H. E. Salsbery, Amboy, calf to Otto Schamla, Glencoe, Minnesota.

F. H. Sohre & Son, Good Thunder, Calf to Louis Anderson, Lake Crystal.

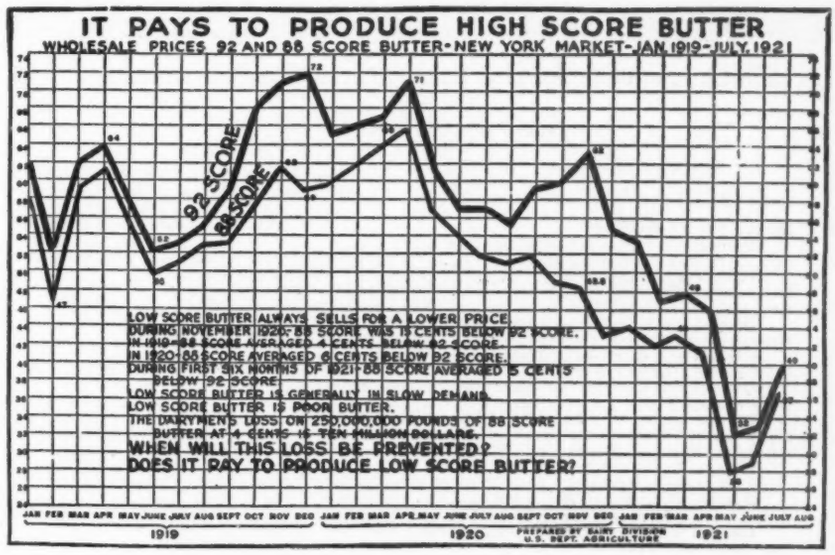
A. M. Brush & Son, Amboy, calf to L. E. Eaton, Mankato.

Marlow & Randall, Mankato; calf to Edmund Hoban, Waterville.

Earl Oliver, Amboy, calf to F. E. Westerman, Montgomery.

Sale Averages $230

The State Sale held on Wednesday, May 24th, was very well attended during both the forenoon and afternoon. Many of the animals sold at prices lower than was expected, but they made excellent investments for the purchasers, who in the future will become leading Holstein breeders because of the fact that they secured good foundation stock, at prices that will make them money. Practically all transactions dealing with this sale were settled for in cash, a fact that proves the industry is on a good, sound basis, and promises much for the future.



Lost! 10 Million Dollars A Year

By American Butter-Fat Producers

It has been estimated by the Department of Agriculture that ten million dollars a year are being lost through the production of low score butter. With high quality cream your creamery can make higher score butter, which not only commands a higher price but is in greater demand; therefore they can afford to pay you more.

One of the greatest aids in producing high quality cream is a clean separator. The De Laval is exceptionally easy to keep in a clean condition, and in addition it will

—skim cleaner for many more years than any other;
—skim milk clean at lower temperature than any other;
—deliver a higher testing cream, which is more acceptable to the creamery and easier and less costly to ship;
—and deliver a cream which will make better butter.

A De Laval also lasts longer and turns easier than any other. Built in a variety of sizes, with hand, power or motor drives. See your De Laval Agent now about getting a new De Laval. It will soon pay for itself. Sold on easy terms.

The De Laval bowl is as simple and easy to clean as a teacup. It is completely unassembled in cleaning, and every part is smooth, visible and easily reached. The whole bowl is thoroughly washed in a few minutes.

The bowl shell is a single piece and the combined bowl bottom and central feed shaft is a single piece. The discs are very quickly cleaned and easily handled with a simple transfer device. This device, which permits of washing and rinsing the discs as a single piece, is a very great convenience and its use is restricted to De Laval machines.

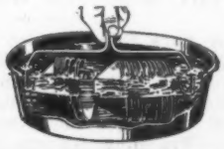
The De Laval Separator Company

NEW YORK 165 Broadway — CHICAGO 29 E. Madison Street — SAN FRANCISCO 61 Beale Street

Sooner or later you will use a

De Laval

Cream Separator and Milker



Records of the Week

Preliminary figures as reported by owners. Breeders are cordially invited to send in promptly for publication the results of their official and semi-official test work.

Zerma Harcourt Maid	8 yrs.	7 da.	32.81	625.3
Owned by Rock River Farms, Byron, Ill.				
Fay Tritomia Hengerveld Walker	3½ yrs.	305 da.	794.5	17,452.0
(California state record for butter)				
Dowie Pontiac	3½ yrs.	305 da.	775.7	16,810.0
Rowena Dowie	Mature	365 da.	945.44	22,298.0
Owned by Beryiwood Stock Farm, Heuneme, Calif.				
Rosamaines Bonita Ormsby	3 yrs.	7 da.	31.47	
Owned by Carl Ray, Lankershim, Calif.				
Oakfield Korndyke Addel 2d	6 yrs.	365 da.	936.88	20,837.9
Owned by Charles S. Harrington, Compton, Calif.				
Miss Valley Mead De Kol Walker	Mature	365 da.	1156.71	23,182.9
Owned by A. W. Morris & Sons Corp., Woodland, Calif.				
Lady Lilith Walker De Kol	2½ yrs.	365 da.	1011.2	22,000.0
Anoakia Pontiac Beets 2d	3 yrs	365 da.	1151.2	27,560.1
Owned by the Santa Anita Rancho, Santa Anita, Calif.				
S. V. H. Neille Veeman	5 yrs.	7 da.	30.13	639.7
Owned by Joseph Robinson, Oxford, Maine				
Belle Model Champion Sylvia	5 yrs.	7 da.	30.24	
Owned by A. C. Hardy, Brockville, Ont.				
Eco-Sylv Mechthilde	1½ yrs.	7 da.	17.38	531.2
		30 da.	71.24	2,224.0
(Pennsylvania state record for milk)				
Owned by Abner S. Deysher, Reading, Pa.				
Porcelein Thora Baker	Mature	7 da.	36.00	673.0
		30 da.	148.00	2,801.0
Owned by Shaalen Home for the Aged, Stoughton, Wis.				
Kingwood De Kol Hengerveld Segis	5 yrs.	7 da.	30.59	545.9
Owned by J. E. Stauss, Glenbeulah, Wis.				
Maple Side Anetta Walker	Mature	7 da.	33.58	474.2
		30 da.	120.83	2,143.9
Owned by Daisy Hill Farms, Chagrin Falls, Ohio				
Florence Idella Sharp	Mature	365 da.	1128.00	27,400.0
Owned by Henry McCall, Prineville, Ore.				
Shady Way Johanna De Kol	3 yrs.	7 da.	24.06	524.2
Owned by Kohn Bros., Medford, Wis.				

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Records of the Kentucky Holstein Farm

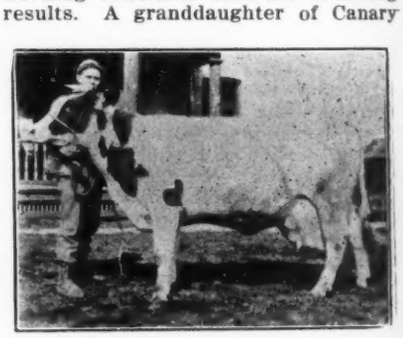
The Kentucky Holstein Farm, Bardstown, Kentucky, under the management of John Null and Morris Halpern in charge of the cows on test, have been doing some semi-official test work since November, 1921. Since that time they have headed the Honor List of all dairy breeds in Kentucky with from one to three cows every month besides making some very creditable 7-day records. Oakwood Segis De Kol Johanna 617424 made a 7-day record of 644 lbs. milk containing 28.5 lbs. butter at the beginning of her 365-day test at seven years of age, and by the end of her sixth month will have nearly 600 lbs. butter to her credit. She is sired by Sir Daisy Piebe Johanna, and there are fifteen more of his daughters on the farm to be developed.

They also have on the farm nine daughters of Wase Korndyke Segis, who sired the first 30-lb. two-year-old in the world. Wase Korndyke Segis is a son of Johanna McKinley Segis for which Carnation Stock Farms paid $25000. Kentucky Holstein Farms have just recently purchased for their herd sire, Sir Pontiac Ormsby Champion, whose two nearest dams average better than 1053 lbs. butter in 365 days. His dam and full sister were put on semi-official test in May. With the progress Kentucky Holstein Farms have made in the short time they have been doing official test work and the many good individuals they have to select from, they will, no doubt, make some wonderful records in the near future.

T. F. Mason, Official Tester.

26 Lbs. For a Beginner

Walter Lange, one of the Dodge County's, Wisconsin, wide awake young breeders is developing a splendid herd on his farm nine miles north of Watertown. With very little previous experience in official test work, he started five cows in ordinary good working condition with the following results. A granddaughter of Canary



A GRANDDAUGHTER OF CANARY PAUL FOBES HOMESTEAD
At 5 years of age, 26.44 lbs. butter from 578 lbs. milk. Owned and developed by Walter Lange, Watertown, Wisconsin

Paul Fobes Homestead made 26.44 lbs. butter from 578 lbs. milk as a five-year-old, a three-year-old made 19 lbs. butter from 490 lbs. milk, a five-year-old 22 lbs. butter from 522 lbs. of milk, and two more of full age made 22 lbs. butter from over 500 lbs. of milk and 24 lbs. butter from 637 lbs. of milk.

These cows represent the good old Dodge County breeding, namely Homestead. We think this is a good showing for cows worked out between chores and with no extra fitting of any sort. Francis Darcey.
Watertown, Wis.

WOODLAWN DAIRY GETS 1300-LB. BULL

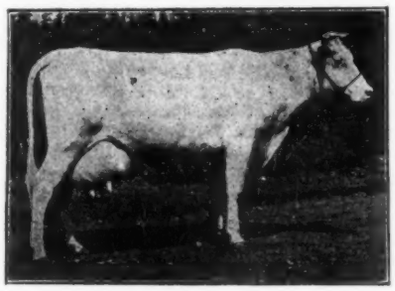
E. W. Frost, of Woodlawn Dairy, Lincoln. Nebr., announces the purchase of a half interest in the 1,300-lb.

bull, Oak Dale Friend, from C. J. Furrey of Franklin, Nebr. Oak Dale Friend is a son of the Iowa state pion, Oak Dale Burke De Kol with a record of 1,313.28 lbs. butter from 26,245.9 lbs. milk. This record was made in the herd of Hargrove & Arnold, where she was owned until her death, and who also bred her son, Oak Dale Friend.

His sire, Traverse Friend Johanna, has several good record daughters including a 1,000-lb. three-year-old and an 882-lb. two-year-old. He is a grandson of Sarcastic Lad. Mr. Furrey has one of the good herds of Nebraska, but it is small in numbers, and this sale will give this bull added opportunity. In the Woodlawn herd, he will work with King Echo Sylvia Waldorf, a show son of Champion Echo Sylvia Pontiac and Lady Waldorf Pietje, the latter a 36-lb. four-year-old with two records above 35 lbs. and three above 32 lbs. She heads a combination of three generations, all above 34 lbs. in heifer form. The Woodlawn Dairy cows have already been reported with a number of great records and we understand that a good many more are to be announced some time within the next few months, as they have a large string on long test.

New York Champion Goes to Missouri

One of the features of the Kansas City National Sale was the New York State champion, Westside Adeline Queen, consigned by Claude B. Fletcher of Evans Mills, N. Y., and purchased by J. S. Whitaker of Walnut Grove, Mo. Her figures have not yet been officially reported but have been submitted by Mr. Fletcher as follows: Butter 7 days, 24.61 lbs., milk 724.6 lbs.; butter 30 days 105.85 lbs., milk 2849 lbs. Her best day's milk, according to Mr. Fletcher, was 106.4 lbs.



WESTSIDE ADELINE QUEEN
New York State champion junior four-year-old with 724.6 lbs. milk in seven days and 2849 lbs. in 30 days. Sold by Claude B. Fletcher, Evans Mills, N. Y., in the Kansas City Sale to J. S. Whitaker, Walnut Grove, Mo.

These milk records are all believed to be New York State records for junior four-year-olds. During the course of her record, this great heifer raised her butter figures to 25.84 lbs., milking 656.7 lbs. that week. She is a daughter of King Pontiac Hilldale, one of the good sons of King of the Pontiacs.

Dam of Herd Sire Makes 955 Lbs.

C. L. Spaulding of Warren, Minn., is feeling very much gratified over a record just completed in his herd by Minita Korndyke Ormsby, the dam of his junior herd sire, who has just finished a year record of 955.93 lbs. butter from 21,478.7 lbs. milk. Her best 7-day record is 29.17 lbs. butter from 578.9 lbs. milk, and she has also a good 30-day record.

She is a daughter of the National Dairy Show blue ribbon winner, Sir Korndyke Hengerveld De Kol 36th and Miss Minita Ormsby Mercedes, one of the fifteen 1000-lb. daughters of Sir Pietertje Ormsby Mercedes, and with a 7-day record of just a fraction of an ounce under 31 lbs. butter from 700 lbs. milk.

A son of the new 955-lb. cow, sired by Sir Pietertje Ormsby Mercedes, is junior herd sire at Spaulding Farm. He is King Pietertje Mercedes Ormsby and is being mated with the daughters of the senior herd sire, King Piebe Ormsby Mercedes, who is a son of Sir Korndyke Bess from one of the greatest daughters of Sir Pietertje Ormsby Mercedes—Queen Piebe Ormsby Mercedes, a twice 1100-lb. cow with six year records averaging over 965 lbs. It will be seen then that each of these sires traces twice to Sir Pietertje Ormsby Mercedes, so that calves sired by one from daughters of the other get four crosses to this great sire. Calves of this cross are very close in breeding to the daughters of the famous Sir Korndyke Ormsby Piebe which have been making such a sensational showing both in Washington and in Minnesota.

Announcement is made of the merging of the Selden Truck Corporation and the Atlas Truck Corporation as the first step in the formation of the Industrial Motors Corporation which is planning extensive activity along this line.

The Leading Money Winning Sire

This Year as Well as Last

Sir Pietertje Ormsby Mercedes 37th

Our Former Herd Sire

For the past two years Sir Pietertje Ormsby Mercedes 37th has been the leading sire of winners of association prize money. For the year 1920-21 his daughters won $285.50, and for the year 1921-22 they won $250.25.

Both years a large percentage of his money-winning daughters were bred and developed and are still owned in our herd. In many instances their dams had been bred in our herd for generations back. Judging from the prospects in our herd, "37th" should be well up among the leaders next year also.

We have sons of some of these money winning daughters of 37th sired by Marathon Bess Burke

John Erickson Farm

JOHN ERICKSON & SONS **Waupaca, Wis.**

More Great Records at Dutchland Farms

Editor Holstein-Friesian World:

The writer was very much surprised to learn upon his return from the convention at Kansas City, that during his absence the good cow, Dutchland Creamelle Lady Denver, had increased her former record in the extremely hot weather. It will be remembered that Dutchland Creamelle Lady Denver recently completed a year's record with second calf of 1134.72 lbs. of butter from 22810.1 lbs. of milk and now has 32.7 lbs. of butter in seven days from 639 lbs. of milk and this record has been made during the last week, when the thermometer has been well over ninety degrees part of the time. There is no question but that had she been tested under more favorable conditions, she could easily have made more butter than her dam, Dutchland Colantha Denver, that made 36 lbs. and has the largest record of any cow in the world for yearly production that calved within a month after the completion of the test, making 1315 lbs. of butter.

This makes three more 30-lb. daughters for Dutchland Creamelle Korndyke Lad, one of which made 35.92 lbs. and another at three years and six months made 30 lbs. and this one with 32.70 lbs., all of which made well over 600 lbs. milk.

A daughter of King Segis Pontiac Konigen, as a junior two-year-old, made 24 lbs. of butter in seven days and has also completed 30 days with 102 lbs.

Several weeks ago we mentioned the fact that we had completed seven records within the last few months above 1000 lbs. of butter, two of which were above 1000 lbs. of fat. We are again pleased to report that we have three others that are just crossing the 1000-lb. mark, although they have considerable time to go before the completion of their years. In checking over the animals now on test we believe we will have twenty cows and heifers that will complete their yearly and ten months' records with over 1000 lbs. of butter and the records of the entire twenty should be completed in considerably less than twenty months. In other words, we have produced in the last ten months, and will in the next ten, an average of more than a 1000-lb. cow a month at Dutchland Farms.

We have a heifer, Dutchland Creamelle Lady Olive, that will soon complete her year, starting at 25 months, with well over 22,000 lbs. of milk and considerably more than 950 lbs. of butter. We have another making a record as a yearling, a daughter of Kolrain Finderne Bess, that will complete with more than 20,000 lbs. milk and something over 925 lbs. butter. We consider these last two records mentioned, age considered, among the very best ever made at Dutchland Farms and we believe that the possibilities of these heifers are the greatest of any ever produced at Dutchland Farms, as they come from great producing dams, the former coming from a cow that completed the year with well over 28,000 lbs. milk and the latter from a dam that made 32,591 lbs. of milk in the year, these great heifers again demonstrating the truthfulness of our statement that the only assurance we have of continued high production is the use of proven blood.

Fred F. Field Holsteins
Dutchland Farms.
Brockton, Mass.

Another 20-lb. Two-Year-Old For King of the Ormsbys

Winterthur Farms, Winterthur, Delaware, report another 20-lb. two-year-old daughter for King of the Ormsbys, this one being Winterthur Ormsby Alcartra, who has just completed a 7-day record of 20 lbs. butter from 465 lbs. milk. King of the Ormsbys now has twenty-one A. R. O. daughters, seven of which have made from 20 to 28 lbs. butter in seven days, five of these being two-year-olds. His first and only two-year-old to complete a year's record made over 840 lbs. butter on a three-quarter udder.

HOLSTEINS IN LOUISIANA

During the month of April, there were four Holsteins in the state of Louisiana that produced over 40 lbs. or more of butterfat on semi-official test. Bettina Skylark, owned by the Louisiana State University, at Baton Rouge, was credited with a production of 48.36 lbs. fat and 1567.8 lbs. milk. Pietertje Netherland Ormsby, owned by the estate of H. C. Minor, at Houma, was in second place with a production of 46.85 lbs. fat and 1441.5 lbs. milk. The other two animals with productions of over 40 lbs. fat were both owned by the Louisiana State University, Baton Rouge.

Folks used to think that most any milk would do for the cheese factory. Now it's known that good quality cheese is only made from milk that is clean flavored, and sweet.

King of the Butter Girls

A Coming 1100-Lb. Sire

JUNIOR SIRE AT BONALEVO

A son of a great 1100-lb. cow that is close in breeding to our famous Butter Girl family. His sire combines the blood of King of the Pontiacs and De Kol 2d's Butter Boy 3d.

His First Daughters

	Butter	Milk
Bonalevo Butter Girl Favorite 2 yr., 0 mo., 8 days	21.21	414.7
Bonalevo Butter Girl Colantha 2 yr., 0 mo., 4 days	20.55	409.5
Butter Girl Lassie 1 yr., 11 mo.	17.55	400.6
Average	19.77	408.3

All from Colantha bred dams.

Get our prices on bulls with this same proven cross

Bonalevo Farms

Batavia, New York

R. E. CHAPIN & SON
Owners

GEO R. OGILVIE
Manager

Reader Interest—

The interest and respect of the reader is absolutely essential to a publication that is going to make its advertising profitable. The **World** because of its larger circulation and because of the timeliness of its news service and because of its constructive policies has the interest and respect of its readers, which makes it valuable for advertising purposes.

Circulation—

Following very closely the lines of population, the **World** reaches practically every worth while Holstein breeder in the field. It is particularly strong in new buying territories and it has more circulation than any other Holstein publication in the old established Holstein communities. For advertising purposes a publication has 100 per cent efficiency when it reaches the entire field. The **World** does that.

Service—

In addition to reaching every Holstein buyer and having the respect and interest of the Holstein public, advertising, to be effective, must be efficient. The **World** has an ADVERTISING SERVICE DEPARTMENT conducted by men who know their business in the matter of advertising Holsteins. This service is free to advertisers. We charge only for space and for cuts used. We write the advertising without cost to the advertiser. Our Service Department would be more than glad to have a summary of your advertising problems, that it may work with you and assist you without charge in suggestions for an advertising campaign designed to reach the Holstein public.

Holstein-Friesian World

Advertising Department

Syracuse New York

Owned by Daisy Hill Farms, Chagrin Falls, Ohio				
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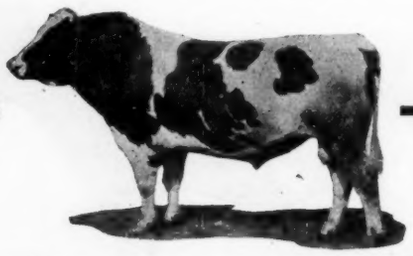
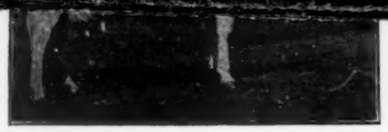
A Coming 1100-Lb. Sire



JUNIOR SIRE AT BONALEVO

A son of a great 1100-lb. cow that is close in breeding to our famous Butter Girl family. His sire combines the blood of King of the Pontiacs and De Kol 2d's Butter Boy 3d.



WESTSIDE ADELINE QUEEN
New York State champion junior four-year-old with 724.6 lbs. milk in seven days and 2849 lbs. in 30 days. Sold by Claude B. Fletcher, Evans Mills, N. Y., in the Kansas City Sale to J. S. Whitaker, Walnut Grove, Mo.

These milk records are all believed to be New York State records for junior four-year-olds. During the course of her record, this great heifer raised her butter figures to 25.84 lbs., milking 656.7 lbs. that week. She is a daughter of King Pontiac Hilldale, one of the good sons of King of the Pontiacs.

Dam of Herd Sire Makes 955 Lbs.

C. L. Spalding of Warren, Minn., is feeling very much gratified over a record just completed in his herd by Minita Korndyke Ormsby, the dam of his junior herd sire, who has just finished a year record of 955.93 lbs. butter from 21,478.7 lbs. milk. Her best 7-day record is 29.17 lbs. butter from

For the past two years Sir Pieterje Ormsby, [illegible] the leading sire of winners of association prize money. For the year 1920-21 his daughters won $285.50, and for the year 1921-22 they won $250.25.

Both years a large percentage of his money-winning daughters were bred and developed and are still owned in our herd. In many instances their dams had been bred in our herd for generations back. Judging from the prospects in our herd, "37th" should be well up among the leaders next year also.

We have sons of some of these money winning daughters of 37th sired by Marathon Bess Burke

John Erickson Farm

JOHN ERICKSON & SONS **Waupaca, Wis.**

Reader Interest—

The interest and respect of the reader is absolutely essential to a publication that is going to make its advertising profitable. The **World** because of its larger circulation and because of the timeliness of its news service and because of its constructive policies has the interest and respect of its readers, which makes it valuable for advertising purposes.

Circulation—

Following very closely the lines of population, the **World** reaches practically every worth while Holstein breeder in the field. It is particularly strong in new buying territories and it has more circulation than any other Holstein publication in the old established Holstein communities. For advertising purposes a publication has 100 per cent efficiency when it reaches the entire field. The **World** does that.

Service—

In addition to reaching every Holstein buyer and having the respect and interest of the Holstein public, advertising, to be effective, must be efficient. The **World** has an ADVERTISING SERVICE DEPARTMENT conducted by men who know their business in the matter of advertising Holsteins. This service is free to advertisers. We charge only for space and for cuts used. We write the advertising without cost to the advertiser. Our Service Department would be more than glad to have a summary of your advertising problems, that it may work with you and assist you without charge in suggestions for an advertising campaign designed to reach the Holstein public.

News of the Northwest

By G. N. ANGELL

Twenty-nine head of purebred Holsteins were placed among new and old herds of Lewis county, Wash., and 22 head were taken outside, from the first annual sale under auspices of the Lewis County Holstein-Friesian club at the Southwest Washington fairgrounds, May 24. Foundations for several new herds were laid, and while the prices received were somewhat disappointing, nevertheless the consigning breeders felt that cumulative future business will more than repay them for the effort to make their first sale a success. All of the 22 buyers were Washington men, and of the 22 head which went outside the county, Thomas Autzen took 12 head, including a fine bull calf, to his big farm in Clarke county; two head each went to adjoining counties of Thurston and Cowlitz; and six were taken by two Jefferson county breeders. The total for the sale was $8,245, the average for 43 females being $178.

Autzen was the heaviest buyer, his 12 head costing $1,915. He has a recently acquired farm of 300 acres on the lower Columbia river, near Ridgefield, where he has been running a grade herd, and the 11 females he purchased are mostly for milking purposes, although there are some well bred individuals among them. The bull is a last September grandson of Matador Segis Walker, and his dam is C. K. K. S. V. Ormsby Lass, who numbers among her grandparents King Korndyke Sadie Vale, S. V. H. Molly, Hazelwood Sir Ormsby and Bonnie Ormsby Lass. Second heaviest buyer was M. P. Frame of Cerces, who paid top price of $315 for Newaukum King Beauty, first tested daughter of The King of Chimacum, and the balance of $1250 for four other daughters of the same bull, two of them full sisters. D. L. Crane of Castle Rock, Cowlitz county broke into the purebred business with two heifer calves of Chimacum breeding, one of them being a club calf purchased a year ago by David Nisbet, son of Tom Nisbet of Chehalis and formerly a member of the Jefferson County Calf Club. He completed his club project with a $230 sale. Crane has handled grade Holsteins all his life, and decided that this was a good time to acquire some purebreds. He runs a 60-acre farm five miles north of Castle Rock, and he has been using in his herd of 18 head a purebred bull owned by a neighbor, Howard Taylor. Heinie Gehrke of the Rainier Calf club obtained a nice granddaughter of Hollywood Palmyra Burke, about ready to freshen, and Reuben Eldridge of Chimacum paid cash for a November daughter of Chris Hendrichsen's show sire.

The center of attraction in the sale proved to be the 20 head consigned by Nathan Hamilton of Chehalis, who not only put the animals in fine condition but also backed them up with A. R. O. records. They included two daughters of Hollywood Palmyra Burke, three of Yamhill King Johanna Veeman, five of Far View Alcartra Inka, a grandson of King Segis Pontiac Alcartra, and five of The King of Chimacum, whose get are showing both splendid individuality and high production possibilities. Two other daughters and two sons of the bull were in the sale list, W. I. Rector of Bucoda taking one consigned by A. O. Hamilton, and H. R. Shoultes of Adna one consigned by A. C. Mills. Other buyers than those mentioned were C. A. Ives and Jacob Malnerich of Centralia, H. R. Shoultes, E. A. Donaldson and L. L. Goff of Adna, W. M. Elston and Harry Hamilton of Forest, W. I. Rector of Bucoda, G. W. Literal, W. J. Dempsey, Henry Huber, A. M. Moses and Tom Nisbet of Chehalis. Other consignors were J. C. Chamberlain, E. A. Donaldson, Mrs. E. Dunston, Harry Hamilton, W. A. Hamilton, W. A. Root, A. M. Moses and Glen O. Roundtree. George A. Gue and C. E. Payne were auctioneers, and Messrs. Nathan Hamilton, Donaldson and Shoultes had charge of the sale for the club..

CANADIAN BREEDERS VISIT ERIE COUNTY FARMS

On June 9th, the Haldimand District Holstein Breeders Club of Cayuga, Ont., Canada, were the guests of the Erie County Club and the Erie County Farm Bureau. Vice-President Glenn R. Mead and Manager R. F. Friche met the visitors and conducted them to the Erie County Farms at Alden where purebred Holsteins are making good in the county herd.

They also visited Dold Bros. farms and from there to East Aurora to the Roycroft Inn, where a course dinner was served and several of the visiting breeders gave short talks. Vice-President Mead outlined the work of the Erie County Holstein Breeders Club for the future.

After dinner the guests were taken to the Harry Yates Farm and several others. They were much impressed by our methods and herds.

STATEMENT OF BUSINESS IN SECRETARY'S OFFICE

The Following Statement Showing Monthly Comparisons up to May 31, 1922 is Received from Secretary's Office, The Holstein-Friesian Ass'n, Brattleboro, Vt.

EARNINGS, REGISTRATIONS, TRANSFERS AND DUPLICATES

Months	1922	1921	1920
January	$26,543.75	$35,695.75	$30,593.50
February	26,227.50	35,789.75	30,860.75
March	30,557.00	40,942.75	40,678.25
April	28,672.00	38,895.25	45,459.75
May	25,842.50	30,471.25	37,694.00
June		25,252.50	39,993.25
July		16,344.50	35,819.00
August		15,186.50	27,735.25
September		18,612.75	29,038.25
October		25,825.00	31,951.25
November		20,757.75	26,507.25
December		26,144.00	36,358.00
Totals		$329,917.75	$412,688.50
Mo. Average	27,568.55	$ 27,493.14	$ 34,390.70

EARNINGS TRANSFER

Months	1922	1921	1920
January	$7,119.25	$15,206.75	$13,672.50
February	5,762.00	14,457.75	14,624.25
March	6,988.50	16,300.25	17,793.25
April	7,175.50	16,027.75	19,585.75
May	6,620.50	13,066.25	17,727.50
June		10,256.00	17,594.25
July		5,757.50	16,954.50
August		4,341.50	12,548.25
September		4,830.75	12,408.75
October		6,186.00	13,502.25
November		5,873.75	12,140.25
December		7,606.00	17,142.00
Totals		$119,910.25	$185,693.50
Mo. average	$6,733.15	$ 9,992.52	$15,474.45

NUMBER OF CERTIFICATES ISSUED

	Registrations			Transfers		
Month	1922	1921	1920	1922	1921	1920
January	10,709	11,336	9,095	9,326	10,291	10,193
February	11,196	11,677	8,762	7,356	9,397	10,933
March	12,858	13,353	12,583	8,833	10,638	13,080
April	11,568	12,080	14,714	9,538	10,997	14,573
May	10,142	9,258	10,725	8,771	8,938	13,012
June		7,847	12,320		8,752	13,308
July		5,749	10,299		6,517	12,891
August		6,070	8,367		5,136	9,192
September		7,530	9,369		5,531	8,822
October		10,967	10,213		7,662	9,488
November		8,050	7,751		7,599	8,648
December		10,337	10,360		10,229	11,931
Totals		114,254	124,558		101,687	136,071
Mo Av....	11,294	9,521	10,379	8,764	8,473	11,339

MEMBERSHIP APPLICATIONS AND FEES

Months	1922		1921		1920	
January	144	$3,600	190	$4,750	426	$10,650
February	133	3,325	208	5,200	381	9,525
March	172	4,300	206	5,150	391	9,775
April	125	3,125	160	4,000	324	8,100
May	100	2,500	151	3,775	267	6,675
June			102	2,550	232	5,800
July			59	1,475	230	5,750
August			110	2,750	226	5,650
September			80	2,000	176	4,400
October			131	3,275	154	3,850
November			127	3,175	148	3,700
December			132	3,300	164	4,100
Mo. Av.			1,656	$41,400	3,119	$77,975
Mo. Av. ..	134	$3,370	138	$3,450	259	$ 6,497

SPREADERS of PROSPERITY

THREE hundred and eighteen New Idea and Nisco Spreaders—21 carloads—shipped June 6, from the New Idea factory, into a single territory in the East.

There's prosperity for sure!!

Farmers, not only in this territory, but in every section of the country, are buying this "Original Wide Spreading Spreader"—an unprecedented demand. It's easy to understand—for this sturdy, light-draft spreader has for years been the acknowledged leader in the spreader field —**and prices are at bedrock!**

NEW IDEA
The Original Wide Spreading Spreader

WRITE FOR THIS FREE BOOKLET

"Feeding the Farm" is recognized as one of the authoritative books on manure and the right way to handle and spread it. Write for your copy today.

The coupon below will bring you complete information on the "Original Wide Spreading Spreader" and the new low prices.

Your Dealer Will Show You

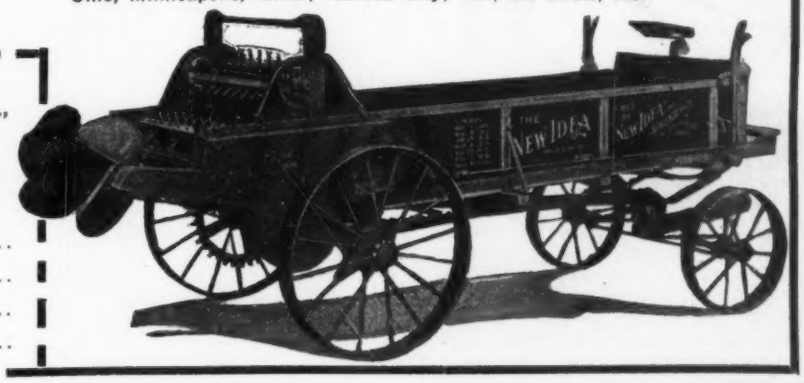
YOUR dealer undoubtedly handles the New Idea or Nisco Spreader. See him. Ask for visible proof of New Idea superiority. He will point out the many important features—the low construction, the perfect shredding and wide spread of this famous, light-draft spreader. Perpetuate **your** prosperity. Buy a New Idea.

See these good spreaders at your dealer's or write for circulars and prices today.

The New Idea Spreader Company

COLDWATER *"Spreader Specialists"* **OHIO**

Branches: Harrisburg, Pa., Indianapolis, Ind., Jackson, Mich., Sioux Falls, S. D., Waterloo, Ia., Syracuse, N. Y., Chicago, Ill., Omaha, Neb., Peoria, Ill., Columbus, Ohio, Minneapolis, Minn., Kansas City, Mo., St. Louis, Mo.



New Idea Spreader Co.,
Coldwater, Ohio

Gentlemen:
Please send prices and full information on your spreaders.

Name .....

Address .....

My dealer is .....

At .....

A Progressive Dairy Community

The success which one Washington county, Kansas farmer has had with Holsteins has done much to interest the whole south half of Washington county in the black and white dairy cow.

At a meeting of stockholders of the cooperative creamery at Linn, Kansas., February 1, 1922, Henry Hatesohl, the first man in the south half of the county to own Holsteins, was called on for a talk. He told his hearers that during the past year he had had eight three-year-old heifers on test and they had made an average of 338.2 lbs. of butterfat each, giving a return above cost of feed of $87.41 a head, with a feed cost of $63.53 a head.

There had been considerable interest in Holsteins among those who had heard of Mr. Hatesohl's experience, and the experience of other Holstein breeders. Two dairy tours, conducted by the county farm bureau last year, has given an added interest to better dairy stock. The testimony of Mr. Hatesohl added to the interest already created by the farm bureau tours and helped to crystalize sentiment in favor of importing Holsteins.

H. J. Meierkord, cashier of the Exchange State Bank at Linn, himself a dairyman, made an inquiry following the creamery meeting, to find out how many farmers would take cows if some were shipped in, and how many each would take. He found that many of the creamery patrons wanted better cows. He called a meeting of those who had told him they wanted cattle and invited others to attend. At the meeting 65 head were contracted. Mr. Hatesohl and C. R. Gearhart, extension dairyman of Kansas State Agricultural College, attended this meeting and were selected as the men to go to Wisconsin to buy the cattle. Following the meeting Mr. Hatesohl held a meeting of farmers in Greenleaf. Other cows were contracted for at this meeting. He also organized a Holstein calf club of six members at Greenleaf.

Mr. Hatesohl and Mr. Gearhart spent more than a week in Wisconsin, visiting 130 herds in Dodge and Jefferson counties, and buying from 35 of them. They got 32 head of purebreds and 61 grade animals. All of the purebreds are from proven bulls and many of them from tested cows. Prices paid range from $50 for some of the cheaper grades to $250 for some of the best of the purebreds. The total cost of the 93 head bought was $11,457.34. The cost of getting them from Wisconsin to Linn, including the expenses of the buying committee, was $13.37 a head.

The Exchange State Bank is financing buyers who need financial aid. They are taking notes for 18 months time, allowing the purchaser to pay one-eighteenth of the purchase price each month.

The importation increased the Holstein population in the Linn community about 200 per cent.

The people of the Linn community made May 9, the day the animals were distributed, a big community dairy day. The cattle were drawn in the forenoon and the afternoon was given over to a program consisting of talks on feeding and handling of dairy cows, a community dairy program, utilization of milk as a food, etc. The county farm bureau arranged a demonstration showing the proper handling of the cream separator and other dairy utensils, an exhibit showing the desirable and undesirable types of dairy cows, and a dairy judging contest.

With nearly 150 head of Holsteins in the Linn community farmers are beginning to show an interest in organizing a bull club. Most of those who own Holsteins have only a few head of cows and are favorable to a bull club because it will give them high class sires at a minimum of expense per farmer. This will also give them an opportunity to keep bulls in the community until their daughters have been tested and their value as sires determined.

A cooperative creamery, which last year bought 128,427 pounds of butterfat, has had much to do with creating interest in the dairy business in the Linn community. The production of butterfat has just about doubled since the organizing of the creamery in January, 1917. Last year the creamery paid an eight per cent stock dividend and returned $5,265.53 in patronage dividends. This was prorated back to those who had delivered cream at the rate of 4.1 cents per pound of butterfat. The creamery now has a capital stock of $15,000, divided into 300 shares, and has 219 stockholders, most of whom own only one share of stock. The creamery buys only of stockholders. Any farmer who does not own stock may deliver cream by subscribing for one share. He may pay for the share of stock from his share of the undivided profits of the company if he so elects. The creamery, for the first quarter of this year, after setting aside eight per cent for stock dividends, has put 5.7 cents per pound of butterfat bought into the undivided profits. At this rate the farmer would have to deliver only 878 pounds of butterfat to pay for one share of the stock.

George A. Montgomery.

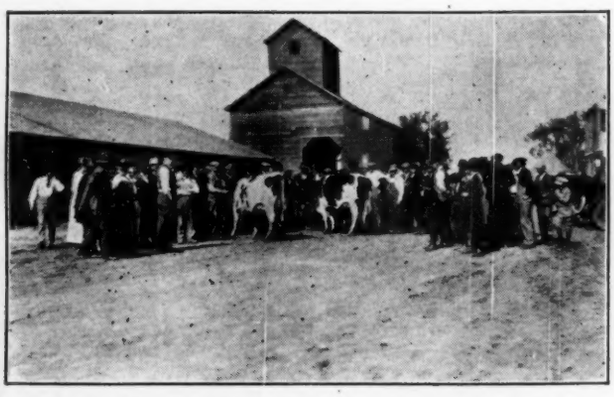
POWELL HERD NOW ACCREDITED

Editor Holstein-Friesian World:

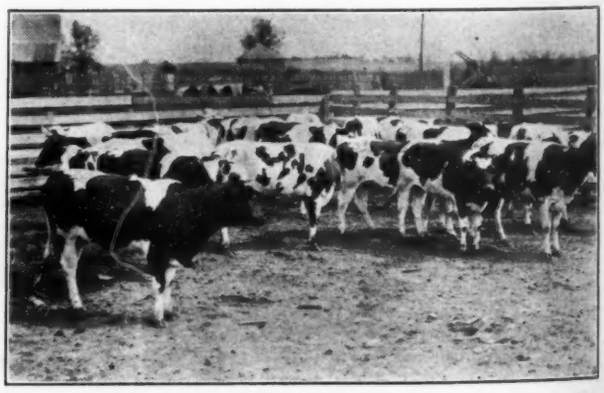
Several years ago, I determined to build up a herd of Holstein-Friesian cattle in which every animal would be free from tuberculosis. I immediately commenced the work of building up a clean herd by thoroughly cleansing and disinfecting my barns and entire premises, tearing out old mangers and partitions, putting in new concrete floors, new stalls, mangers, etc., and in addition scrapped the entire barn yard down to good earth, hauling away the entire refuse and liming the entire premises. I had at the time many animals whose breeding I was anxious to preserve and hence I had the entire herd tested, establishing a bang herd on other premises, and keeping my sound herd where it could not, in any way, be exposed to infection and had them tested every six months. The calves from the bang herd were immediately removed at birth and kept each in a stall by itself which was so sealed that the calves could not be exposed until old enough to test. They each had their own feeding pail which was used for no other.

By this means I found that the calves grew up to be perfectly sound and free from disease. Those calves are now generally three and four years old and there has not been a diseased one which has been raised in this way. They were never allowed to be touched by the dam.

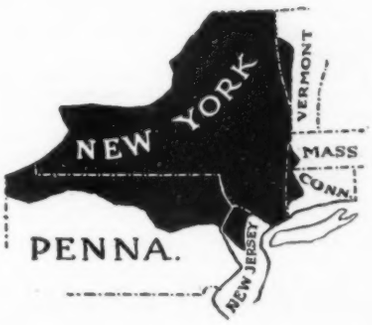
For the last four tests of the entire herd, there has not been a reactor and



Dairy judging demonstration at Linn community Dairy Day



Some purebred heifers imported from Wisconsin by farmers in the Linn, Kansas, community.



Concentrated Circulation in the Greatest Holstein Territory

The entire circulation of over 100,000 of the Dairymen's League News is concentrated in the greatest of milk producing centers.

Being a farm paper which features the marketing of dairy products the majority of this circulation is among dairymen. Although many of these dairymen have purebreds the most of them need foundation stock.

Consider a farm paper which concentrates its entire circulation in the greatest Holstein territory. It has a direct appeal to your livestock advertising, and can be of service to you throughout the season. Send for livestock rates and increase your profitable sales.

Dairymen's League News

"The Farmer-Owned Marketing Paper"

UTICA, N. Y.

in addition, whenever a sale is made, they have been tested before shipment, and not a reactor has been found.

I now have the satisfaction of receiving an "Accredited Herd Certificate" from the United States Department of Agriculture, which I believe is sufficient authority to ship to any part of the United States or foreign countries, merely by attaching to the bill of lading a statement from the Bureau of Animal Industry at Albany that my herd is accredited.

While this has been a lengthy, tedious, and perplexing task, there is great satisfaction in feeling that your herd is entirely clean.

I would not convey the idea that this result can be accomplished without a thorough and insistent effort, and determined perserverance. No carelessness can be allowed.

I am very anxious to see every thoroughbred herd accredited and then to follow up the work until every diseased animal in the country has been disposed of.

I would further add that after the proper breeding lines in the bang herd were thoroughly established in the sound herd, all diseased animals were turned over to the state.

Syracuse, N. Y. E. A. Powell.

Comparison of Purebred and Grade Holsteins in Pennsylvania

A QUESTION debated among dairymen and often left undecided in the mind of the individual dairyman, is whether it would be more profitable to keep purebred dairy cattle than to continue the keeping of grades. During the three years of experience as a cow tester in associations in this state, the merits of the purebred cow were always evident; however, occasionally in the same herd you will find that there are grade cows producing more milk and butterfat than certain purebred individuals in the herd. Very often the amount of production of the several low producing purebreds act as a barrier in the mind of the one who is about to decide to dispose of his grades and in their places put purebreds

The dairy extension department of the Pennsylvania State College made a study of the records of ten cow testing associations in seven counties in this state, comparing the production of the purebred Holstein cows and grade Holstein cows in these associations. These associations include the northern, central, southern and eastern sections of the state and are representative of dairy conditions for the entire state. In making this study, the idea in mind was not to select individuals or herds where exceptional care is being given or the making of records is the paramount idea of the owner, but rather it was aimed to choose those herds that are receiving ordinary attention and are making profitable returns every day at the pail.

The total number of cows completing a year's work in the associations having the proper age specification numbered 1013 cows. Every record in this comparison represents the production of twelve months, including the dry period. The classification made consisted of comparing two, three, four, five and over five-year-old grade Holstein cows with two, three, four, five and over five-year-old purebred Holstein cows.

Holsteins—Comparative Production Results—Purebreds vs. Grades

Age	No. of Cows	Lbs. of Milk	Lbs. of Butterfat
Grade Holsteins 2 yr.	80	6164	235.
Purebred Holsteins 2 yr.	36	7771	276.8
Grade Holsteins 3 yr.	111	6480	234.6
Purebred Holsteins 3 yr.	76	8378	287.4
Grade Holsteins 4 yr.	140	6977	256.6
Purebred Holsteins 4 yr.	42	8017	273.2
Grade Holsteins 5 yr.	120	7271	258.1
Purebred Holsteins 5 yr.	50	9581	329.6
Grade Holsteins Over 5 yr.	256	7723	282.7
Purebred Holsteins Over 5 yr.	102	8420	311.4
Total Production Grade Holsteins All ages	707	5,039,191	184,133.5
Average		7,124	260.4
Total Production Purebred Holsteins			
Average		8,467	299.1
All ages	306	2,591,199	91,535.7
Difference		1,343	38.7

The difference is very marked in favor of the purebred cow in every one of these classes. If space would permit to show the record of every one of the 1013 Holstein cows, it would be interesting to note the few grade Holsteins in the different classes that produced more milk and butterfat than did some of the purebred Holsteins in the same classes. However, when the total and average of all the records was considered the difference was always on the side of the purebreds An average difference per cow of 1343 pounds of milk and 38.7 pounds of butterfat on a herd of producers during the past year of a decline in milk prices will place many a herd in the profitable class where they have just been breaking even or in many cases, fallen below the profitable mark.

It is the high producing cow that has proven a salvation to the milk producer during this past year of economic readjustment. Latest cow-testing association records show that dairymen who have increased their average production per cow from 6000 pounds of milk and 250 pounds of butterfat to 8000 pounds of milk and 325 pounds of butterfat during the past three years, are able to make the same average profit per cow this year as they did three years ago with low production and higher milk prices. This increase in production in so short a time is brought about largely by weeding out the low producers and by the use of better feeding methods.

Many farmers and dairymen who have milked grade cows for a number of years are beginning to realize the advantage of owning a purebred herd—that of greater and more economical production.

LeRoy Hoffer, Pennsylvania.

Remember that farm animals as well as humans appreciate plenty of clean, cold water on a hot summer day.

Economical or "cheap" feed -WHICH?

What Larro Users Say

Every Larro user knows that quality counts in feed, not price. B. W. Partridge, Jr., Huntington, W. Va., says: "My cow's condition is vastly better on Larro. She has brought 2 calves, milked freely to within 2 weeks of both deliveries, is always full of 'pep' and never off-feed. No 'cheap' feed for me. I prefer an *economical* feed." Larro feed economy means extra profits, or profit instead of loss.

Larro *The Ready Ration for Dairy Cows*

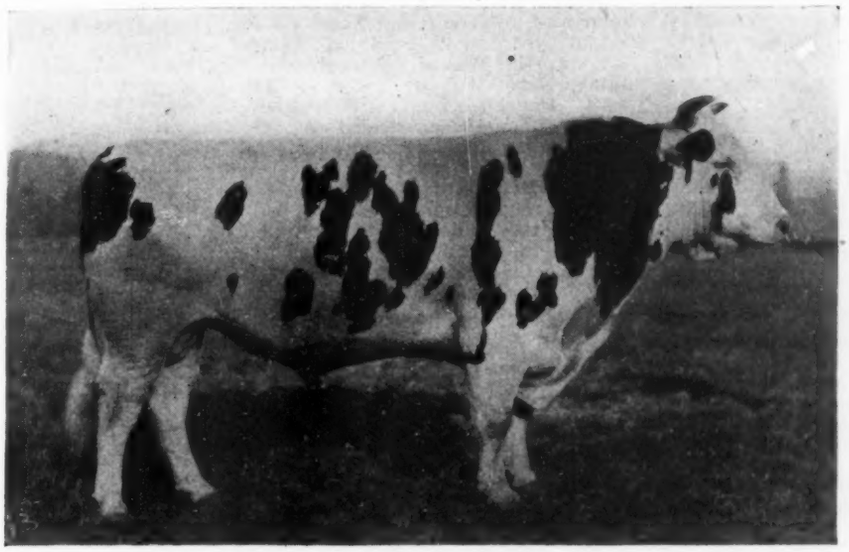
Cows keenly relish the succulent, easily digested and highly nourishing Larro blend. It is economical: (1)—Because it increases milk yield. 2)—Or produces same milk with fewer cows and less feed. (3)—Keeps cows healthy. Neither "cheap" feeds nor ordinary home mixed kinds can be depended on to do this. Give Larro a trial and *prove* our claims. Write for details o f the Larro guarantee.

No filler—no off-grade ingredients

"Larro never did, it does not now, and never will contain materials of low feeding value. Every bag of Larro contains the same high quality of ingredients — and is of the same high feeding value. Larro high quality is never changed, it is always the same — yesterday, today, tomorrow.

THE LARROWE MILLING COMPANY
1137 Larrowe Bldg. Detroit, Michigan

Our Junior Herd Sire As He Is Today



Carnation Segis Prospect No. 233799
At Just 4 years of Age.
(This photograph is unretouched).

This is the latest photograph of our Junior Herd Sire, showing his splendid development and real type.

He is meeting our every expectation as he develops, and his offspring are outstanding in their uniformity of clean, straight, dairy type.

Study His Picture—Learn to Know Him. He is Going to Make History.

REMEMBER

His Dam is:

SEGIS PIETERTJE PROSPECT
World's record milk cow, 37,381 lbs.
Fourth highest for butter, 1448 lbs.
Half-sister to MATADOR SEGIS WALKER
Granddaughter of KING SEGIS

His Sire is:

DUTCHLAND GOVERNOR SIR COLANTHA 36 A. R. O. daughters, two over 1000 lbs. A 917-lb. two-year-old. A living proven son of the great COLANTHA JOHANNA LAD.

He represents safe, constructive line-breeding to the KING SEGIS line, through its greatest female and from a sire whose value and "nick" with this blood line is **already proven in our own herd.**

Young bulls by this great sire will make you money. Write us to-day.

Address:
515 Stuart Bldg.
Seattle, Wash.

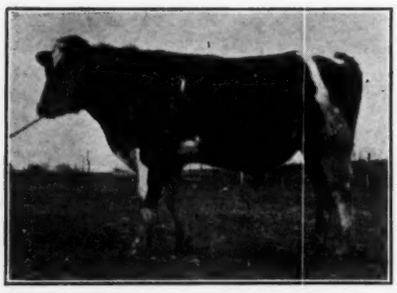
Carnation Stock Farms

Herd Under Federal Inspection for Health

Address:
515 Consumers Bldg.
Oconomowoc, Wis.

A Nebraska Bull Association

IN Saunders County, Nebraska, there are a number of foresighted dairymen who realize the importance of breed development within their community. They realize it is not sufficient that one or two in a community combine their efforts, but that all interested in the development of the



ECHO SYLVIA HUNTRESS
A grandson of Champion Echo Sylvia Pontiac, owned by the Saunders County, Nebraska, Bull Association. Block No. 1.

community along dairy lines should combine their efforts with the same goal in view.

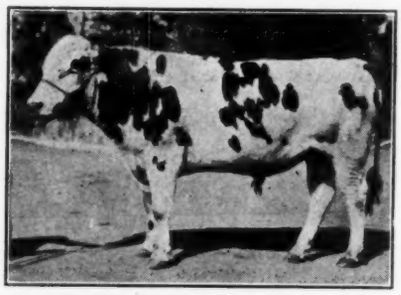
After hearing and reading about cooperative bull associations, a number of farmers decided an association was needed in Saunders County if they were to make any marked improvement in their dairy herds. A get-together meeting was called and all those interested in such an association were invited to be present. The county agent, W. F. Roberts; the dairy extension specialist, M. N. Lawritson; and Joel G. Winkjer of the U. S. Dairy Division were present and discussed the general plan of organizing and operating a cooperative bull association.

There was no definite action taken at this first meeting but those present agreed to work up a little interest among their neighbors and when the second meeting was held, twenty farmers were present. At this meeting the details of organization were taken up and a committee appointed to draw up a constitution and a set of by-laws which were adopted at the following meeting and a board of directors chosen. The association at present is composed of five blocks. One director was elected from each block to enforce

KING CREAMELLE KORNDYKE WALDORF 354196
Another grandson of Champion Echo Sylvia Pontiac, owned by the Saunders County, Nebraska, Bull Association Block No. 2

the laws of the organization and represent the block in all meetings. It is the business of the board to buy and sell the bulls and otherwise conduct the business of the association. The officers were elected by the board from their own number. The officers for the initial year are: President, Harry Woodworth, Wahoo; Vice-President, Elmer Bern, Wahoo; Secretary, Herman Engel, Fremont; Treasurer, August Noerenberg, Ithaca.

At the organization meeting, it was decided that a standard of at least 750 lbs. or the equivalent of butter be set as a requirement in selecting bulls. A committee composed of the directors of each block and the county agent was selected to investigate where suitable bulls could be purchased. After a thorough investigation the committee decided to purchase three excellent individuals, bred well in long-distance production. Two bulls owned by members of the association were considered good enough to remain in their respective blocks so the association now owns five bulls in as many blocks. These bulls will be rotated every two



KING HILLSIDE MERCEDES 308673
One of the good bulls owned in Block No. 3. His dam will have over 800 lbs. in 305 days.

years, this insuring every member ten years of continuous service.

E. W. Frost, Supt. of Woodlawn Dairy, Lincoln, Nebr., rendered valuable assistance in creating an interest in the association. He agreed to donate a well bred bull to the first association organized in Nebraska. This offer created a good deal of enthusiasm as they were anxious to get a good bull free of charge.

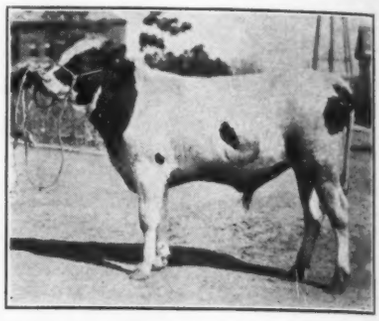
Prof. H. P. Davis, head of the Dairy Dept. at the College of Agriculture, also rendered valuable assistance in planning the association and in locating bulls.

In the choice of bulls, the committee paid a great deal of attention to the individuality as well as to production records.

In block No. 1, is Echo Sylvia Huntress, whose dam Fay Huntress 228618 has a thirty-day record as a three-year-old of 103.6 lbs. and who has just completed five months of a 305-day test with 503 lbs. Her owner thinks she will make nearly 1000 lbs. His sire is King Echo Sylvia Waldorf 266175, whose dam has a 36.3 lb. seven-day record.

In block No. 2, is King Creamelle Korndyke Waldorf 354196, whose dam Creamelle Pontiac Korndyke 479298, has a yearly record of 562 lbs. as a Jr. 2-year-old. His sire is King Echo Sylvia Waldorf 266175, whose dam has a 36.3-lb. seven-day record.

In block No. 3, is King Hillside Mercedes 308763, whose dam, Ursena Hengerveld De Kol Mercedes 2nd 211289,



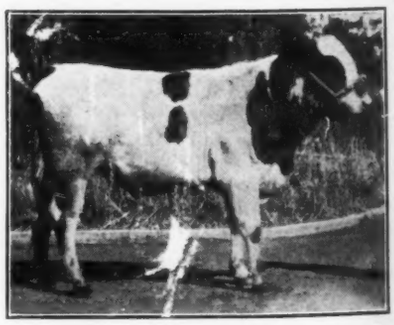
KING ASTERA PONTIAC KONIGEN 350853
A grandson of King of the Pontiacs to be used in Block No. 4.

has a 682-lb. 305-day record. This cow is now on test and is going at the rate of 825 lbs. of butter in 305 days. His sire is Hillside Saxon King 208814, whose dam has a 32-lb. seven-day record.

In block No. 4, is King Astera Pontiac Konigen 350853, whose dam, Pietertje Fayne Astera Johanna 226818, has a 650.1-lb. 305-day record. His sire is King Pontiac Konigen 75348, whose dam has a 37-lb. seven-day record. This bull is an excellent individual and the association is planning on fitting him for the State Fair.

In block No. 5, is N. P. Topsy King Hengerveld 314023, whose dam, Clothilde Topsy King 431148, has a 25-lb. Jr. 3-year-old record. She is now on yearly test and will have about a 760-lb. rcord. His sire is Varsity Derby Matador 234809, whose dam has a 31-lb. seven-day record.

By careful selection of heifers from better cows, these farmers will improve their herds greatly in the next few years. Interest in dairying is rapidly increasing in Saunders County, and with the abundant feed grown, this region has wonderful opportunities to become one of the leading dairy sections of Nebraska.



N. P. TOPSY KING HENGERVELD 314023
Dam, a 25-lb. junior three-year-old, now on yearly test. Will be used in Block No. 5.

One of Our Richest Bred Bulls

Ready For Service in the Fall

Sire —

ECHO SYLVIA KING MODEL

Our son of Champion Echo Sylvia Pontiac and Belle Model Pietje. The three nearest dams of this sire have together made eight records above 35 lbs., and eleven above 32 lbs.

Dam —

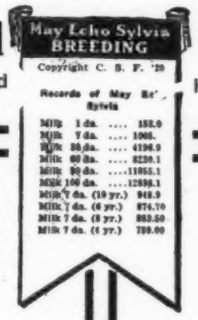
A 20-lb. two-year-old
Second Dam:
A 35-lb. cow
Third Dam:
A 33-lb. cow.

HIS SEVEN NEAREST DAMS AVERAGE:

Butter . . 33.16 lbs.

This bull is the result of years of breeding, selection and development in the Traverse City herd. He deserves to head a high class herd. See him if possible.

Traverse City State Hospital — Breeders of Good Holsteins Since 1889 — **Traverse City, Michigan**



M & P HEALTHY HOLSTEINS

State and Federal Tested

Home of Brentwood King Sylvia

Two World's Champion Milk Producers

May Echo Sylvia—short test

Segis Pietertje Prospect—long test

Our herd sire **Brentwood King Sylvia** is sired by the $106,000 son of May Echo Sylvia. His maternal grandam is a sister to Segis Pietertje Prospect. He is close to both champions in breeding.

MARKHAM & PUFFER

Avon :-: :-: New York

Farm at Elm Place Stop on Erie Trolley—17 miles South of Rochester

The Sylvia-Waldorf Combination

Milk and Butter Production in Every Line

King Echo Sylvia Waldorf our herd sire

He is a son of Champion Echo Sylvia Pontiac from the largest record member of the Lady Waldorf family, a 36-lb. four-year-old who has a 36-lb. four-year-old daughter and a 34-lb. three-year-old granddaughter.

His two nearest dams average 888 lbs. milk in seven days, which is believed to be a world's record average.

We have some good sons of King Echo Sylvia Waldorf from large record dams.

WOODLAWN DAIRY

Lincoln :-: :-: Nebraska

GRACIA PONTIAC BURKE

The top priced female in the Burr Farm Dispersal, at Los Angeles, California, on June 1 and 2, selling to Fred Hartsook, at Lankershim, California, for $1500. She has a 33-lb. four-year-old record, and is a daughter of King of the Pontiacs 14th.

International Live Stock Show to Be Feature of Brazilian Exposition

APPROVED breeds of live stock from many foreign countries will be among the chief attractions at the International Exposition to be held at Rio de Janeiro, beginning September 7 and extending into 1923. Dates for the live stock event are September 20 to 30. The exposition is in celebration of the hundredth anniversary of Brazilian independence.

According to a notification received by the United States Department of Agriculture, through the State Department, new buildings are being erected to meet the needs of the Brazilian and foreign live stock exhibits.

Opportunity for American Breeders

Live stock breeders of the United States are invited to participate in the show. Animals imported for exhibition will not compete with local entries but special premiums are offered to the winning herds of foreign countries competing among themselves. Foreign animals of approved breeds whether entered in competition or not may be offered for sale at public auction at the close of the live stock exposition.

Encourages Foreign Participation

The Brazilian Government desires especially to have the participation of foreign animals that will supplement the breeds of live stock in Brazil. To that end the Secretary of Agriculture of Brazil has been authorized to designate the breeds regarded in the experience of stockmen of greatest benefit to the animal industry of the country. The preferred breeds named include the following:

Cattle—Holstein, Guernsey, Jersey, Swiss, Durham, (Shorthorn), Red Polled, Hereford, Aberdeen Angus.

Horses—For racing studs, especially of Arabian strain.

Sheep—Both light and heavy-fleece breeds of commercial importance.

Hogs—Poland China, Duroc-Jersey, Berkshire, Yorkshire, Tamworth.

Goats—Toggenburg, Nubian, Angora.

Chickens—Rhode Island Reds and Mediterranian breeds.

The exhibit is under the direction of the Committee of Rural Industries, of which Dr. Simoes Lopes, Minister of Agriculture, is president. A summary of rules and regulations governing the exhibit of foreign live stock may be obtained on application to the United States Department of Agriculture, Washington, D. C.

NORTH DAKOTA BREEDERS MAKE PROGRESS

The Mandan, North Dakota, Breeders' Circuit is cooperating this year with the Flasher in its work and management, which is under the supervision of Supt. G. H. Ritter. This also includes six new members recently taken in at Carson and Lieth, North Dakota. Considerable mention has been made heretofore of the good work that has been accomplished in the Mandan and Flasher circuits, and the breeders are looking forward expectantly to a repetition of last season's successful showing.

One of the successful breeding establishments in the Mandan district is that of the Mandan Dairy Company's Farm, owned by John Lohstreter & Sons, located two miles from Mandan. They now have a herd of fifty-five purebred Holsteins, forty-one of them being cows in milk, with a total production during the month of March of 30,135.2 lbs. milk and 998.64 lbs. butterfat, while during the month of April they had a total production of 30,003.1 lbs. milk and 970.17 lbs. fat.

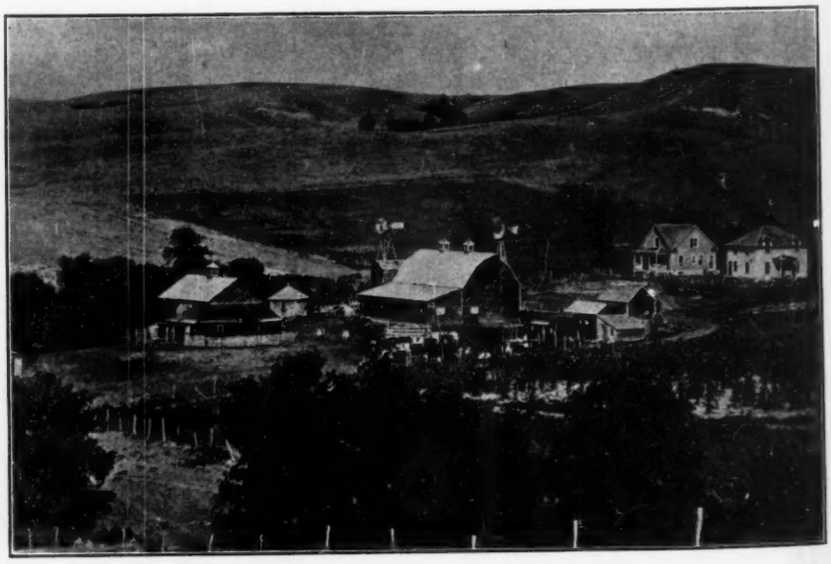
These men are members of the Mandan Holstein and Shorthorn Breeders' Association and are making extensive improvements in modernizing their dairy farm this year, among the improvements being drinking cups for each cow and a sewerage system for the barn.

Gossip

Bessye—My dear, so glajja come. We were jus' talking aboucha.

Marye—Thank ya dear. That's why I come.—Illinois Siren.

Uncle Ab says: A good farmer is a good citizen; he can sympathize with the laborer, the investor, and the professional man, because he is the three in one.



A TYPICAL HOLSTEIN FARM AT MANDAN, NORTH DAKOTA

The above scene pictures the buildings and herd of the Mandan Dairy Company's farm, owned by John Lohstreter & Sons at Mandan, North Dakota. They are only one of many successful breeders in the Mandan District.

FANCHER FARM

Salamanca, New York

Our present herd of Holstein-Friesian cattle is 225 head. We have more herd sires than any breeder in the United States or Canada. The following is a list of our herd sires, which comprises all of the lines of breeding of this famous dairy breed.

1 **King Maxie Valdessa,** the highest average bull of the breed for three generations.

2-3 **King Maxie Ormsby and King Ormsby Maxie Burke,** twin sons of King of the Ormsbys and Fancher Farm Maxie the world's record heifer of the breed.

4 **Prince Yankee Segis,** a son of King Aaggie Segis and dam a 35-lb. Dutchland Colantha Sir Inka cow.

5 **King Joh,** whose four-year-old daughter made a 40-lb. record this year.

6 **King Segis Dutchland,** a son of Dutchland Colantha Sir Inka and whose dam was a 31-lb. daughter of King Aaggie Segis.

7 **Fancher Farm King Veeman,** a grandson of King Korndyke Sadie Vale, and dam a 30-lb. daughter of Dutchland Colantha Sir Inka.

We have made two world's records in this herd: Fancher Farm Maxie, who holds the world's seven-day butter record for all classes under full age and Fancher Farm Dutchland Princess who, as a senior two-year-old last year made the world record for last year.

We offer for sale about fifty head of young cattle, males and females each year.

I have a fifty page catalogue featuring my herd. If interested drop a card and I will mail you one.

A. T. FANCHER

Cedar Lawn Canary Paul

Grand Champion Holstein Bull
National Dairy Show—1920
Wisconsin State Fair—1920

The combined blood of { **Pearl of the Dairy's Joe De Kol**, **Johanna Rue 3rd's Lad**, **De Kol 2d's Paul De Kol** }

His first eleven daughters to be tested as junior two-year-olds average better than 20 lbs.

Bull calves born since Sept. 1920 from 7-day and yearly record dams for sale. They have type. There's a reason.

BAIRD BROS. Waukesha, Wis.

A Pair of Twin Bull Calves

Born April 24, 1922

Highland Spring Farm Pontiac King

They are sure to be show animals and transmitters as their sire, Highland Spring Farm Pontiac King, whose first daughter to freshen as a junior three-year-old made in seven days 27.09 lbs. of butter and 611.6 lbs. of milk and in 365 days she made 1118.5 lbs. butter which is the largest three-year-old record ever made in New York State, and she milked 26,300.1 lbs. The dam of the twins is a granddaughter of Segis Fayne Hengerveld, and she made in ten months 783.7 lbs. of butter from 17,913.5 lbs. of milk, these both being New Jersey state records for the age. In seven days she made 27.18 lbs. of butter. She has a daughter on yearly work that is going at a great gait and she has won three first prizes at the New Jersey State fairs.

Our Herd is Under State and Federal Supervision

Forsgate Farms JAMESBURG, N. J.

The Money Winning Sires of 1921--22

(Continued from page 14)

Name and Number	Am't Won by Daugh.	Times Appear.
John Henry Lockhart 2d 160969	18.00	2
John Pietertje Overton	5.00	1
Judge Hengerveld De Kol 43964	54.25	5
Judge Segis 80912	178.50	12
Juliana King of Rock 112126		4
Keller Butter Boy De Kol 41560		1
Keller Butter Boy De Kol 5th 91581	20.00	2
King Abbekerk Pontiac Segis 132098		3
King Alcartra De Kol Pontiac Jr. 188621	8.00	1
King Alcartra Segis Ormsby 254120	12.75	2
King Anza Anna De Kol 91057	12.50	2
King Artis Pontiac 83379	23.25	2
King Asiatic Pride Johanna 96144	40.00	6
King Belle Segis 136516	15.00	3
King Beets Lyons 113045	10.75	1
King Bess Burke Ormsby 200668	39.50	3
King Burke Hengerveld 60770	26.00	2
King Burke of the Pontiacs 163696	7.00	1
King Colantha Lyons 164547	17.50	2
King Colantha Ormsby Bess 215740	36.50	2
King Concordia 81877	21.50	2
King Cornucopia Sadie Vale 83371	19.00	1
King Cornucopia Sadie Vale, Jr. 115900	18.50	2
King Derby Lincoln 153017		2
King Echo Sylvia Johanna 203054	9.50	1
King Elsie 187325	42.75	4
King Fan of Rock 186485	65.50	4
King Fayne Paul De Kol 104484	34.75	2
King Gerben Lyons 196903	6.00	1
King Hengerveld 48842	6.75	1
King Hengerveld Fayne Korndyke 196205		1
King Hengerveld Hartje 118236	6.75	1
King Hengerveld Palmyra Fayne 83784	21.00	2
King Hengerveld Pietertje Ormsby 115308	27.75	4
King Hiske Meade 192031	19.00	2
King Holland Paul De Kol 51284	16.50	2
King Joh 143460	59.00	6
King Johanna Butter Pauline 211777	8.50	1
King Korndyke Alcartra 162187	13.25	2
King Korndyke Colantha Ormsby 96546	42.75	3
King Korndyke Colantha Ormsby 2d 150699		2
King Korndyke Copia Hengerveld 83765	38.50	3
King Korndyke Hengerveld Hartog 210877	21.00	3
King Korndyke Hengerveld Ormsby 53822		5
King Korndyke Jessie Veeman 197764	26.00	2
King Korndyke Ormsby Burke 189521	6.00	1
King Korndyke Pietertje Pontiac 127387	7.25	1
King Korndyke Pontiac 106519	10.50	1
King Korndyke Pontiac Lass 115585	59.75	5
King Korndyke Pontiac 20th 188174	60.50	4
King Korndyke Sadie Vale 86215	36.00	9
King Korndyke Sadie Vale 9th 134638	11.50	1
King Korndyke Sadie Vale 11th 134640	30.00	2
King Korndyke Sadie Vale Wayne 156049	35.00	4
King Korndyke Sadie Wayne Vale 183482	70.00	6
King Korndyke Skylark Canary 196092	24.50	2
King Korndyke Veeman Hengerveld 100085	49.50	3
King Korndyke Veeman Wayne 99881	28.00	2
King Lilith Pontiac Segis 196885		2
King Lunde Pontiac Korndyke 4th 120189	27.50	4
King Lyons Snowball 137271	5.50	1
King Mead of Riverside 50290		2
King Mercedes Mandane 117512	19.75	2
King Mutual Korndyke 136329	44.25	4
King of the Alcartras 164800	43.75	6
King of the Changelings 180491	10.00	1
King of the Pontiacs 180491	13.50	5
King of the Pontiacs 14th 84332	18.00	1
King of the Pontiacs 19th 113155	7.25	1
King of the Pontiacs Son 118129	64.25	7
King of the Sadie Vales 163940	27.50	2
King Ormsby Canary Johanna 215741	13.50	2
King Ormsby De Kol Korndyke 86011	14.50	2
King Piebe Ormsby Mercedes 202957	14.00	2
King Pietertje Segis Lyons 170506	10.00	1
King Pietertje Ormsby Piebe 165947	20.00	2
King Pieter Lyons 2d 149226	15.50	2
King Polkadot Beryl Tobe 177363	21.50	2
King Pontiac Alcartra 98887	11.00	1
King Pontiac Alcartra Wayne 124420	60.50	4
King Pontiac Artis Sadie Vale 113975	23.50	3
King Pontiac Burke Alcartra 203224	21.50	2
King Pontiac Butter Boy Clothilde 192001	38.75	4
King Pontiac Canary Veeman 115824	39.00	4
King Pontiac Carlotta 78208	8.25	1
King Pontiac Champion 53418	23.75	3
King Pontiac Concordia Konigen 130856	52.00	4
King Pontiac De Kol 49088	32.25	2
King Pontiac Fayne 95025	9.00	1
King Pontiac Fayne Alcartra 125280	7.75	2
King Pontiac Hengerveld Lilith 148040	30.00	3
King Pontiac Hengerveld Pondyke 154064	20.00	1
King Pontiac Hetty 121826	8.00	1
King Pontiac Hetty 2d 163480	32.50	1
King Pontiac Hilldale Beets 168475	12.00	1
King Pontiac Korndyke 56608	13.75	1
King Pontiac Korndyke Champion 109198	5.00	1
King Pontiac Jantje 67273	23.00	1
King Pontiac Jewel Korndyke 94184	8.50	1
King Pontiac Jewel Ormsby 163525	17.50	2
King Pontiac Johanna Champion 174083	25.00	3
King Pontiac Mona Veeman 141142	32.75	2
King Pontiac Netherland Segis 3d 155988	176.15	18
King Pontiac Ormsby Segis 134797		2
King Pontiac Parsons 155430	20.00	2
King Pontiac Pietertje Princess 63997	11.50	1
King Pontiac Pondyke 180976	5.75	1
King Pontiac Reliance 154063	13.50	1
King Pontiac Rex 116462	18.50	2
King Pontiac Prilly Burke 237019	10.50	2
King Pontiac Segis Korndyke 84705	8.50	1
King Pontiac Segis Walker 170467	23.00	2
King Pontiac Starlight 113042	23.50	2
King Pontiac Topsy 53419	10.75	1
King Pontiac Victor 63557	24.00	2
King Pontiac Walker Boon 172442	5.00	1
King Sadie Vale Hengerveld 173242	39.50	9
King Sadie Vale Pietertje 195829	6.00	1
King Segis Alcartra Abbekerk 190028		1
King Segis Alcartra Calamity 20449 (C. H. B.)	11.00	4
King Segis Alcartra Prilly 192705	230.25	19
King Segis Beryl 96439	14.50	2
King Segis Butter Boy 6th 85515	45.50	4
King Segis Buttercup De Kol 146363	14.50	2
King Segis Champion Mobel 122906	20.00	2
King Segis De Kol Mead 132363	25.00	2
King Segis De Kol Paul Netherland 94513	52.75	4
King Segis Delmar Pontiac 134029	7.50	1
King Segis Matador Walker 172052		1
King Segis Pietertje Clothilde 131559		2
King Segis Pontiac 44444	37.00	4
King Segis Pontiac Calamity 143686	16.00	2
King Segis Pontiac Count 93909	101.00	6
King Segis Pontiac Deane De Kol 174699	62.00	4
King Segis Pontiac Dirkje 163797	15.00	1
King Segis Pontiac Fayne Star 159553	30.25	5
King Segis Pontiac Hero 78210	6.25	1
King Segis Pontiac Jannek 161758	25.00	2
King Segis Pontiac Konigen 97988	212.50	20
King Segis Pontiac Plus 94712		1
King Segis Pontiac Polkadot 75347	16.00	2
King Segis Pontiac Superior 121833	43.25	5
King Segis Rag Apple De Kol 2d 163952	21.00	2
King Segis 10th 71153		7
King Segis Walker 69565		1
King Superba 76125	22.75	3
King Urmagelsche 2d 383299	8.00	1
King Valdessa Pontiac 189344	234.25	24
King Veeman Korndyke Pontiac 99882	15.50	2
King Veeman Korndyke Pontiac Artis 100542	12.25	1
King Veeman Sadie Vale 134223	17.50	2
King Quality 88237	58.75	3
King Walker Champion 125062	34.50	2
King Walker Clothilde 111314	26.25	2
King Walker Johanna Lad 174733	29.40	6
King Walker of Colrain 137204		2
King Walker Olive De Kol 203311	45.50	4
King Watson Segis Pontiac 134193	41.00	3
King Watson Segis Star 159550	12.00	1
Knapi De Kol Homestead 195925	17.75	2
Kolrain Pride Korndyke Finderne 151708	24.00	2
Korndyke Butter Boy Jr. 71214		2
Korndyke Fay Pontiac De Kol 94533	43.00	2
Korndyke Inka Pontiac Polkadot 132215	7.75	1
Korndyke Pietertje Colantha 96261	7.50	1
Korndyke Segis Johanna 127132	5.50	1
LaGrange Prince Manilla De Kol 69468		1
Lakeland King Pontiac 115921	22.50	2
Laundry Girl Butter Boy 2d 90003	17.50	2
Lenawee Pontiac Calamity King 172712	18.50	2
Lieuwkje Korndyke Aaggie Lad 106433	5.00	1
Lieuwkje Korndyke Duchess Lad 185247	36.00	4
Lola Segis Pontiac Homestead 177606	23.50	2
Lone Oak Terzool Korndyke 222168	6.25	1
Long Beach Korndyke Jumbo 159158	5.75	1
Longleys Prescottt Korndyke 224676	6.00	1
Lord Korndyke Fayne 217512	58.00	4
Lorena Korndyke 81497	**6.75**	**1**
Lothian King De Kol Korndyke 116785	6.00	1
Lothian Korndyke De Kol Pietertje 96633	31.50	2
Lunde Korndyke Bawn 170349	40.00	4
Lyndale Pietje Pontiac Echo 29237 (C. H. B.)	46.00	4
Lyons Walker Pietertje 232006	9.00	1
Maplecrest Application Pontiac 132652	83.00	7
Maplecrest Banostine Hengerveld 152263	14.50	2
Maplecrest Butter Boy De Kol 94156	8.25	1
Maplecrest De Kol Bob 95381	13.25	2
Maplecrest De Kol Friend 104236	32.00	2
Maplecrest Korndyke Hengerveld 84478	22.00	3
Maplecrest Pontiac De Kol King 126854		1
Maple Lane Sir Kantje Alexander 68507	39.50	2
Maplemont Sir Pietertje Wayne 115064		2
Marathon Bess Burke 232533	13.50	2
Matador Segis Walker 148839	49.00	14
May Beets De Kol Prince 37917		1
May Echo's Prince 7429 (C. H. B.)	5.75	1
May Green Korndyke 199372	17.50	2
McCloud Prince Ormsby 106779	40.25	6
Mercedes Korndyke Count De Kol 126738	6.25	1
Merci Lad Korndyke Burke 128722	21.00	5
Mill Creek Korndyke Barbara 145816	5.00	1
Missouri Chief Josephine Lad 79857		1
Model King Segis Konigen 131819	24.00	2
Model Paul Johanna 103308	42.00	2
Model Segis Butter Boy 115602		1
Moole Fayne Kappijne 117818	5.00	1

Brentwood Prospect—

Future Herd Sire at Brentwood

A Young Bull Backed by a Tremendous Aggregation of World-Beating Year RECORDS

A Grandson of Tilly Alcartra

Age	Butter	Milk
2 yrs.,	556.20	14837.2
3 yrs.	841.23	21421.3
5 yrs.	1189.04	30451.4
6 yrs.	1190.46	29826.6
7 yrs.	1042.20	26814.8
9 yrs.	1323.03	33425.3
10 yrs.	925.23	23686.1
11 yrs.	738.61	20675.2

A Grandson of Segis Pietertje Prospect

Butter 365 days 1448.7
Milk 37381.4
(World's Milk Record)
Butter 7 days 39.20
Best 7 days milk 858.90
The only 37,000-lb. cow that ever lived.

The Two Grandams Average:
Butter 1385.85 Milk 35,403.35
Butter 7 days 39.985

BRENTWOOD PROSPECT is a son of our former herd sire, Carnation Segis Prospect and Tilly Alcartra 2d, who is now on test with good prospects for a 1000-lb. record. Her three-year-old figures are 805 lbs. butter from 18,356 lbs. milk.

Brentwood Prospect Has Great Prospects

at BRENTWOOD

Abington, Pennsylvania

A Grandson of the "37th"

Start right by getting the blood of the Greatest Sire in your herd.

We have a son of Sir Bess Maud Ormsby out of a two-year-old daughter of a 30-lb. cow with 925 lbs. in 365 days.
The calf is a dandy, evenly marked, with nice lines and good growth, seven months old.

Sir Bess Maud Ormsby, his sire, is a line-bred son of Sir P. O. M. 37th.
Kilbroc Blossom, his dam, is a daughter of a wonderful cow, and she, herself, has a nice seven-day record.

Write us for full information concerning

KILBROC ORMSBY REX

KILBROC HERD

Accredited

Beatrice, Nebraska

This 1100-Lb. Bull

Ready For Service Now

One of our best Homestead bulls, just over a year old, is offered at a price you can afford to pay.

DAM—1175 Lbs. Butter—27,000 Lbs. Milk

His dam, Jess Evergreen Homestead, finished her year May 20th with about 27,000 lbs. milk, containing 1175 lbs. butter.

SECOND DAM—1266 Lbs. Butter—27,889.9 Lbs. Milk.

The dam's dam, Jess Evergreen De Kol 2d, made a year record of 1266 lbs. butter from 27,889 lbs. milk last fall. One of the foundation cows of our herd.

During the past year the seven cows I ran on year test averaged—
Butter .....1021 Milk 23,400

Otto H. Erdman

JUNEAU, DODGE COUNTY, WISCONSIN

A Few Good Young Heifers for Sale

Name and Number	Am't Won by Daugh.	Times Appear.
M & P Model King Glista 184303	5.00	1
Moxee Sir Johanna Fayne 101066	8.50	1
Mt. Hermon Aaggie Creamelle 82446	13.25	2
Mutual Fobes Longfield De Kol 82959	42.50	2
Mutual Pontiac Lad 191038	5.50	1
Mutt Pontiac Cornucopia 178786	8.25	1
Nahum Cornucopia 68891		2
Napol Sir Keystone Beauty 132351	7.75	1
Neith Witteen Walker Prilly 182357	6.50	1
Netherland Artis Pontiac Winana 151857		2
Netherland Pontiac Korndyke 121373	5.00	1
Newburn Pontiac Segis 77256	17.00	2
North Star Joh De Kol Duke 2d 115401	56.00	5
North Star Skylark De Kol Sir Beets 140649	23.50	3
Ollie Fayne Sir Maud 131172	12.00	2
Ormsby De Kol Korndyke 115954	16.50	3
Ormsby Joe De Kol 129322	25.00	3
Ormsby Korndyke Lad 102469	73.00	7
Ormsby Korndyke Pontiac 134637	6.25	1
Ormsby Netherland Pieter 189137	15.50	1
Ormsby Pontiac Combination 212784	18.75	2
Oswego River Forum King 140457	21.25	2
Ourvilla King 171829	48.50	5
Pabst Canary Pontiac Champion	12.50	1
Pabst Hartog Belle Pontiac 186834	14.50	2
Pabst Hengerveld Pontiac 186835	18.25	1
Pabst King Pontiac Lad 129298	8.25	1
Pabst Korndyke Star 206813	94.75	4
Pabst Maplecrest Violet 277251		1
Pabst Pontiac Mechthilde 187600	22.00	2
Paul Aaggie Butter Boy 161118	41.00	5
Paul Beets Mercena 116553	15.25	4
Paul Homestead Fern 104711	17.75	1
Pauline Sir Pontiac 170205		3
Pearl of the Dairy's Joe De Kol 2d 83944	22.25	2
Pearl Prince 140692	14.50	2
Pet Johanna Sir Hartog 76727	12.00	1
Piebe Laura Ollie Homestead King 110474	159.75	10
Pieter Mechthilde Hengerveld 179274	8.00	1
Pietertje Hengerveld Abbekerk 163234	18.25	2
Pietertje Hengerveld Burke Segis 105758	15.50	2
Pietertje Hengerveld Prize De Kol 163435	12.50	1
Pietertje King Pontiac 181074	13.50	1
Pietertje Ormsby Mercedes Della 217269	38.30	4
Pietertje Sir Posch 2d 64227	9.00	1
Pietje Alcartra Fayne 88972		1
Pietje Car Born Pontiac 27033 (C. H. B.)	5.00	1
Pietje 22d Son 58314	121.25	6
Polle Butter Boy 152359	27.00	2
Pontiac Apollo 38547	26.40	4
Pontiac Hengerveld Parthenea 39972	8.75	1
Pontiac Lunde Korndyke Prince 43201	61.25	4
Pontiac Sadie Julip 2d 62348	32.50	2
Pontiac Spring Valley De Kol 111657	15.50	2
Poplar Gem Pledge 91091	42.50	1
Pride of the Ormsbys 185780	13.00	2
Prilly Gelsche Canary 120017	10.00	1
Prilly La Polka Pietertje Lad 110809	6.50	1
Prince Aaggie Wayne Ormsby 178086	39.25	5
Prince Alcartra Korndyke 88318	46.00	4
Prince Aralia De Kol Burke 142092	14.50	2
Prince Echo Sylvia 18875 (C. H. B.)	7.50	1
Prince Gelsche Walker 81663	187.75	15
Prince Hengerveld Fayne 77461	24.25	1
Prince Hengerveld Segis 63269	41.25	6
Prince Inka Mercedes Hengerveld 3d 176904	9.00	1
Prince Johanna Hengerveld 96967	48.75	4
Prince Pontiac De Kol Hengerveld 137170	13.50	1
Prince Riverside Walker 112081	36.75	4
Prince Segis Korndyke Jr 74094		1
Princess De Kol Beauty Girl Segis 159557	44 00	3
Queen Pauline Sir Johanna 64443	7.00	1
Quirinus Chimacum Wayne 176470	9.50	1
Rag Apple Imperial Korndyke 4th 138754	20.50	2
Rag Apple Imperial Korndyke 104972	50.50	5
Rag Apple Korndyke 8th 73416	19.50	2
Rag Apple Skylark Clyde 210071	7.00	1
Rex Hengerveld Prize De Kol 211062	6.50	1
Rex Pontiac 116959	43.75	4
Ridgefield Pietje Prudence 54115	15.00	2
Riverside Sir Aaggie De Kol 11650 (C. H. B.)	58.00	3
Robin Hood Koroba Pontiac 132924	14.00	2
Rockwood Mercena Hengerveld 110612	63.75	3
Rosamaines Pontiac Netherland 219468	14.50	2
Roxey Pontiac of Elite 187437	5.00	1
Royal Schuiling Bonheur 8725 (C. H. B.)	28.00	2
Rustle Pontiac Korndyke	6.00	2
Sarcastic Legislator 32883	23.50	2
Schilling Clothilde Colantha 266387	28.25	2
Segis Beets Aaggie 140216	10.50	1
Segis Colantha Moonlight King 149542	30.00	2
Segis Cynthia 2d 227206	10.00	1
Segis De Kol Pontiac Burke 160339	60.00	3
Segis Hengerveld Beets Lyons 124869	39.50	5
Segis Pontiac Crane De Kol 159379	62.50	7
Segis Pontiac De Kol Burke 97472	147.75	9
Segis Pontiac Mead 148980	17.00	2
Segis Walker Hartog 162423	18.25	3
Segis Walker Matador 166136	43.50	3
Sindt Butter Boy 55237	7.25	1
Sir Archie Korndyke 169680	8.00	1
Sir Beauty Pietertje Netherland 70692	16.00	2
Sir Beets Soldene 111177	19.25	3
Sir Bernardo Segis 190958	28.50	2
Sir Bess Fayne Pontiac Ormsby 206924	6.00	1
Sir Bess Ormsby Fobes 217272	12.25	1
Sir Bess Ormsby Lass 193235	7.75	1
Sir Bessie Fobes Tritomia 125864		4
Sir Bessie Homestead Johanna Fayne 84536	8.75	1
Sir Bessie Homestead Sunnyside 109063		2
Sir Bessie Wynima Pontiac 201171	6.00	1
Sir Buffalo Korndyke 24835	8.25	1
Sir Burke Fayne De Vries 153846	13.75	2
Sir Butter Boy Korndyke 68782	9.25	1
Sir Chimacum Wayne 116604	20.50	4
Sir Chimacum Wayne 2d 153741		2
Sir Colantha Champion Fayne 103802	8 00	2
Sir Colantha Prilly 106062	42.00	4
Sir Fobes Oak Homestead 180887	5.50	1
Sir Gerben Pauline 55118	9.00	1
Sir Hengerveld Butter Girl 77376	31.00	1
Sir Hengerveld Ida Paul 2d 71829	20.75	2
Sir Hengerveld Korndyke Ormsby 139700	35.50	3
Sir Hengerveld Oak De Kol 61380	21.75	2
Sir Hengerveld Oak Pauline 162015	35.00	2
Sir Hengerveld Soldene Sharpe 160068	13.00	2
Sir Ida Lotta Cornucopia 139443	7.50	1
Sir Inka Prilly Segis 80914	5.75	3
Sir Johanna Belle Boy	13.50	2
Sir Johanna Bess Segis 187607	18.50	2
Sir Johanna Decia Ormsby 210411	12.00	1
Sir Johanna De Kol 23d 73996	21.00	2
Sir Johanna Delia 192528	20.00	2
Sir Johanna de Pauline 45669	16.50	3
Sir Johanna Fayne 42147	20.00	4
Sir Johanna Fayne Homestead 99031	6.50	1
Sir Johanna Inka Gem Hengerveld 71304	20.25	2
Sir Johanna Korndyke Gladi 94942	8.50	1
Sir Johanna Ruth Fayne 53055	11.00	1
Sir Kaan Hengerveld 89008	5.75	1
Sir Korndyke Bess Pietertje 123100	56.00	7
Sir Korndyke Ormsby Piebe 132720	179.50	12
Sir Korndyke Fytje 132719		1
Sir Korndyke Glen 124834	152.50	12
Sir Korndyke Hengerveld De Kol 3d 50009	15.00	2
Sir Korndyke Hengerveld De Kol 26th 71082		2
Sir Korndyke Hengerveld De Kol 31st 76018	83.25	3
Sir Korndyke Hengerveld Grouw 166272	7.25	1
Sir Korndyke Hengerveld Paul 174535	14.50	2
Sir Korndyke Homestead 123103	13.50	1
Sir Korndyke Mechthilde Skylark 2d 141765	6.25	2
Sir Korndyke Pietertje Hartog 97346		2
Sir Korndyke Pontiac Artis 2d 84806	94.00	8
Sir Korndyke Pontiac Beryl 97913	5.00	1
Sir Korndyke Tritomia De Kol 5th 64207		2
Sir Korndyke Veeman Hengerveld 100085	61.00	2
Sir Leda Korndyke 159621	14.50	1
Sir Lieuwkje Korndyke Kate De Kol 106434	5.75	1
Sir Longfield of Spring Valley 50674	14.00	2
Sir Lyons Hengerveld De Kol 68387	5.50	1
Sir Nirvana Colantha 215355	5.50	1
Sir Ormsby Banostine Champion 66276	37.00	5
Sir Ormsby Hengerveld De Kol 3d	25.00	2
Sir Ormsby Hengerveld Korndyke 162078	13.50	1
Sir Ormsby Johanna Clothilde 222029	18.00	1
Sir Ormsby Korndyke Mechthilde 115312	7.75	1
Sir Ormsby Piebe Burke 45480	8.75	1
Sir Ormsby Pietertje De Kol 39100	25.50	2
Sir Ormsby Skylark 47010	17.25	1
Sir Parthenea Colantha 142515	18.50	1
Sir Paul Beets Walker 81333	7.50	1
Sir Piebe Jewel 124779	6.00	1
Sir Pietertje Celista Burke 164771	9.00	1
Sir Pietertje Johanna Ormsby 115329	6.25	1
Sir Pietertje Maid Ormsby 8th 248879	24.25	2
Sir Pieterije Maid Ormsby 176605	15.00	2
Sir Pietertje Ormsby Mercedes 44931	55.50	5
Sir Pietertje Ormsby Mercedes 14th 81142	65.25	4
Sir Pietertje Ormsby Mercedes 22d 86032	26.75	3
Sir Pietertje Ormsby Mercedes 36th 101516	23.00	2
Sir Pietertje Ormsby Mercedes 37th 110160	255.25	26
Sir Pietertje Ormsby Mercedes 38th 110161	10.00	1
Sir Pietertje Ormsby Mercedes 41st 132723	62.00	4
Sir Pontiac Chief 100732	7.50	1
Sir Pontiac Hartog Fayne 87812	25.00	1
Sir Pontiac Ollie 172606	36.25	2
Sir Pontiac Roxie Korndyke 88356	23.50	2
Sir Pontiac Waldorf Pietertje 203056	52.00	4
Sir Prilly Hengerveld Segis 124968	14.00	2
Sir Prilly Segis 51510	26.50	7
Sir Rag Apple Korndyke Artis 187561	69.50	4
Sir Sadie Cornucopia 42152	15.75	2
Sir Segis Walker 51504	20.75	3
Sir Skylark Korndyke De Kol 142308	9.75	1
Sir Spofford Hartog Burke 115032	15.50	2
Sir Topsy Ormsby 123055	5.75	1
Sir Veeman Hengerveld 36158	246.50	23
Sir Veeman Hengerveld 13th 131926	47.50	3
Sir Veeman Korndyke Pontiac 156051	52.50	3
Sir Veeman Vale Hengerveld 173241	29.00	2
Sir Veeman Vale Pontiac 168193	7.25	1
Sir Veeman Burke 189253		1
Sir Waldorf Korndyke 192563	17.00	2
Sir Waldorf Lad Jr. 56663	5.50	1
Sir Walker Segis Homestead 220007	62.50	4
Sir Winkel De Kol Johanna 162638		2
Soldene Beets Butter Boy 109526		1
Soldene Shepard Segis 156126	15.50	1
Spaulding King 122401	21.50	1
Spring Farm Grindetia 104569	8.00	1
Spring Farm King 149439	36.50	6
Spring Farm King 3d 203885	48.00	3
Spring Farm King Pontiac 2d 97195	42.50	2
Spring Farm Pontiac Cornucopia 21st 206447	6.25	5
Star Farm Mercedes Posch Count 63731	5.50	1
Stark Homestead De Kol 180982	11.00	1
Sterling Jewel Paul 83543	13.25	2
Superior Homestead Pontiac 208550	12.50	1
Sylvia Pietertje Madge De Kol Prince 105112	10.00	2
Taurus Fayne Ormsby Segis 124706	14.50	2
Terracelawn Hengerveld Segis 80273	54.50	5
Terracelawn Pontiac Vale 214057	5.00	1
Thirty-fourth S. F. K. P. 6th 196125	5.00	1
Tidy Abbekerk Changeling 105176	21.00	3

WE make no apologies for the young Colantha bulls we are offering. They have breeding production and quality behind them. They are bred right, built right and marked right. Colantha blood in a pedigree means what "Sterling" means on silverware.

We offer a splendid grandson of Colantha Johanna Lad about two months old. He has two crosses of Colantha 4ths Johanna and three crosses of Sarcastic Lad.

We also offer a beautiful calf which carries five crosses of Colantha Johanna Lad. He is from a 27 lb. jr. three year old which is making a large semi-official record in her jr. 3 year old form.

We realize that prices on cattle are down and are pricing our animals accordingly.

If interested in *quality* animals, write us.

MAAIKENSHOF

BEDFORD HILLS, NEW YORK

Telephone Mt. Kisco 459

M. M. Newell, *Owner* R. E. Burll, *Supt.*

Sir Walker Segis Homestead

His first five daughters at an average age of two years, one month, have averaged 20.1 lbs. butter in 7 days and are going strong on year test—one has 8040 lbs. milk and 335 lbs. butter in 3½ months.

Watch for their development

A. J. LASHBROOK Northfield, Minn.

Federal Accredited Herd

$200

Buys a Bull Calf

Born November 29, 1921; half white, half black; well grown, perfectly straight.

Sire is a 39-lb. grandson of Colantha 4th's Johanna.

Dam is a 25-lb. 4-yr.-old granddaughter of O. K. L. with 600 lbs. of milk and now on yearly run.

Pedigree and particulars upon request.

BLACRES

Bennett & Latzer, Wellsboro, Pa.

Federal Accredited Herd

Study These Blood Lines

Dutchland Creamelle Korndyke Lad

King Segis

Pontiac Hengerveld Parthenea

Colantha Johanna Lad

Here is a bull ready for heavy service, born October 10, 1920. Well grown, perfect individually and guaranteed a quick, sure breeder. He has seen some service in our own herd.

This bull is from a dam with a creditable A. R. O. record and we have also an assortment of other good bulls from large record dams and backed by excellent blood lines.

Prices very low considering quality and breeding

JOHN P. CROZER

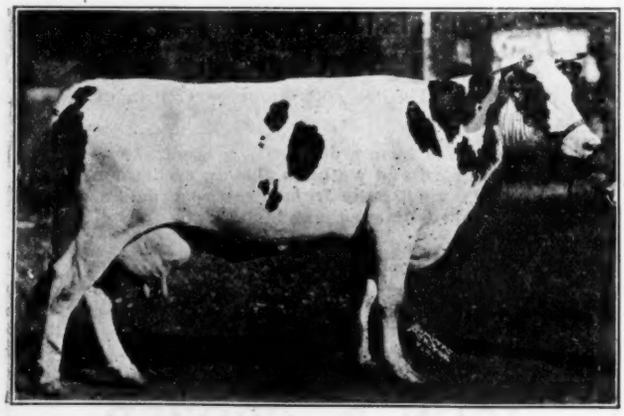
Upland :: Penna.

CARNATION KING SETSKE SEGIS 361477

The top priced male at the Third Co-operative National Sale, held at Kansas City, Missouri, June 8-9. Consigned by Carnation Stock Farms, Oconomowoc, Wisconsin, and purchased by the Pevely Dairy Company, Crescent, Missouri, for $1500. He is a son of Carnation King Sylvia out of the 33-lb. cow, Carnation Setske Segis, who is making a good year's record.

WADMANTJE FINDERNE PRIDE PONTIAC, 439658

The top priced female at the Third Co-operative National Sale, held at Kansas City, Missouri, June 8-9. Consigned by Pickering Farms, Belton, Missouri, and purchased by C. E. Driver, Crescent, Missouri, Glen G. Davis, Sedalia, Missouri, and Harlo J. Fiske, Kansas City, Missouri, for $3200. She is a daughter of Finderne Pride Johanna Korndyke, sire of the new world's champion 31000-lb. junior four-year-old, Kiatta Pontiac Pride, and has a record of better than 860 lbs. butter from over 22,000 lbs. milk in a year as a senior two-year-old.



HIGHLAND BURKE JOH., 476801

The top priced female during the first day's sale at the Kansas City National on June 8-9. She was consigned by Hawley & Murphy, of Liverpool, New York, and purchased by Wm. England and George L. Miller, Ponca City, Oklahoma, for $2550. She recently completed a senior four-year-old record of over 40 lbs. butter in 7 days and 145.89 lbs. butter in 30 days, and is a daughter of King Joh, who is a 33-lb. son of King Segis Pontiac Alcartra.

Tidy Abbekerk Prince 37770	17.75	2
Tidy Abbekerk Prince Hengerveld 189443	16.00	2
Tidy Abbekerk Prince Wayne 2d 113935	17.25	2
Tirania Lyons Butter Boy 110133	20.50	2
Tirania Lyons Butter Boy 2d 173060	14.00	2
Towanda Spring Farm Pontiac De Kol 129786	12.50	1
Traverse Prince Inka Lad 124590	13.00	3
Triumph Concordia De Kol 82861	12.65	2
Tuebie Queen 58667	12.00	2
Uneeda King Alcartra 182646	9.50	1
Uneeda Polkadot Korndyke	18.50	2
Vanderkamp Segis Pontiac 157331	62.50	7
Veeman Pontiac Lakeside Lad 236313	12.50	1
Vilette Pontiac 115510	30.00	2
Violet Blossom Sir Fayne 2d 91102	7.75	1
Virginia Korndyke Butter Boy 128445		1
Walker Copia Champion 101262	6.75	1
Wauseona Colantha Korndyke 121668	9.00	1
Wauseona King Korndyke 139946	5.00	1
Weed Pontiac Alcartra 172877	48.00	2
Westview Gertlyn Butter Boy 164103	69.00	4
Westside King Vale 207733	14.75	2
Windsor Sanborn 118875	23.00	2
Wipacar Polkadot 96110	7.75	1
Wisconsin Colanthus 7th 95210	22.25	2
Wit Segis Abbekerk 85556	58.75	4
Wolfspring Pontiac Korndyke 135641	36.50	2
Woodcliff Butter Lad 79186	14.75	2
Woodcrest Clyde 75973	10.25	1
Woodcrest Pietje Clyde 92983	18.50	2
Woodcrest Sir Clyde 111260	60.00	6
Woodmont Duke Netherland 200156	5.00	1
Woodcroft Gem Hengerveld 71319	51.00	3
Woodcroft Pontiac Korndyke 64586	94.00	6
Woodcroft Pontiac Sir Gerben 98871	13.50	2
Yakima Sir Fayne 81184	10.00	2
Ypsiland King Korndyke Canary 154144	12.00	1
Zerma Pietertje Alcartra 132697	15.25	2

Brady vs. Holstein-Friesian Association

(Continued from page 19)

validity of the elections held by the Holstein-Friesian Association.

Judge Donnelly requested both sides to file briefs of the case by Friday, June 23, and promised a prompt decision, which, it is expected, will be forthcoming before July 1.

In attendance at the hearing in addition to the counsel were Directors Reynolds, Bell, Noyes and Elder, and M. S. Prescott of the **World** staff.

New York, June 21, 1922.

ANNUAL MEETING ERIE COUNTY BREEDERS

The annual meeting of the Erie County Holstein-Friesian Club was held at the Board of Trade rooms, East Aurora, N. Y., on June 15th. A large number of members and several visitors were present. The following officers were elected for the year: President, Harry Yates; vice-president, Glenn R. Mead; secretary-treasurer, A. J. Nankeville; Member of State Advisory Council, Smith J. Hensel.

Four new committees were organized and will, with the officers comprise the Executive Committee: Chairman Propaganda Committee, C. J. Allen; Chairman Extension Committee, H. B. Tillou; Chairman Fairs and Shows Committee, Clark Hurd; Chairman Membership Committee, D. T. Graves.

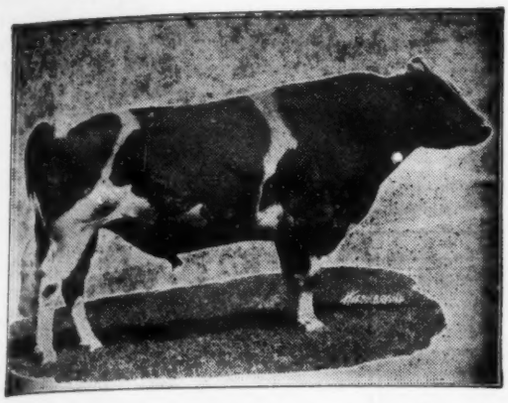
The Erie County Fair Association is again offering attractive prizes for show animals, and plans are under way to show a county herd again this year. The committee is: Clark Hurd, M. L. Allen, H. B. Tillou, Glenn R. Mead. We want to make this herd the best ever so start now and get your animals in shape.

This club, in conjunction with the Farm Bureau, is trying to make this county one hundred per cent purebred sires. A recent survey of the town of Collins showed that fifty per cent of the sires in that town were purebred. The East Aurora Dairy Improvement Association is making a survey of the town of Aurora and Wales but figures are not complete at this date.

A sale service has been organized of which Glenn R. Mead is chairman and plans are about complete whereby members having cattle to sell can list them with the club and for a small charge can avail themselves of this opportunity. We are constantly getting inquiries for cattle and by this method can know just what breeders have cattle to sell.

The "Pontiac" Herd

"Where The Champions Come From"



Sir Clothilde Concordia No. 113343 senior herd sire, weight 2320 lbs. Sire, Sir Fayne Concordia with 27 A. R. O. daughters. Dam, Ona Clothilde De Kol 2d, No. 93157, has 7-day record of 31.89 lbs. and 365-day record of 1044 lbs. of butter from 25,499 lbs. of milk.

His dam and dam's dam are the first and second members of the only combination of four direct generations of cows with yearly butter records above 1000 lbs. and also of the only combination of three direct generations of cows that have produced over 25,000 lbs. of milk in a year, and a member of a combination of cows with one-day milk record over 100 lbs.

Do you want a "Pontiac" in your herd? Our herd numbers 173 of which 85 are in milk. All born on these premises. Bull calves for sale $100.00 and up.

Pontiac State Hospital

E. H. HALSEY, Steward PONTIAC, MICH.

Maryland Farms

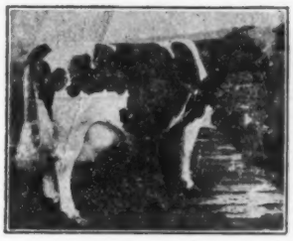
"A select breeding herd—
Under Federal Supervision"

We Are Building on the Blood of These Cows

SUSIE DE KOL PAUL 2d

Butter 31.44
Milk ..... 479.
Butter 30 days 120.10
Milk 2151.3

She is the dam of our senior sire, Colantha Sir Korndyke Clothilde, sire of five daughters, with records above 600 lbs. of milk and three times a grand champion.



TIETJE QUEEN DE KOL

Butter 42.36
Milk 542.70
Butter 21 days 113.17
Milk ..... 1617.

She is the only 42-lb. cow with two 42-lb. daughters. Likewise the only 42-lb. cow with two 30-lb. two-year-old daughters. She is the grandam of our junior sire, Glen Alex King De Kol, whose sire is a full brother to the breed's first 44-lb. cow.

Young bulls sired by Glen Alex King De Kol from daughters of Colantha Sir Korndyke Clothilde and these two famous cows close up in their pedigree, thus bringing to you an assurance of right type and production.

DUDLEY E. WATERS Grand Rapids, Mich.

SPECIAL BULL CALVES

Calf No. 1—Born January 23, 1922.

Sire—A son of King Korndyke Sadie Vale from a 26.19-lb. dam.
Dam of calf—34.93 lbs. butter 7 days 119.02 lbs. butter 30 days
Calf mostly white.

Price—$650.00

Calf No. 2—Born February 2, 1922

Sire's Sire—From a 37.15-lb. dam.
Sire's Dam—34.93 lbs.
Dam of calf—2 yr., 10 mo., 28.21 lbs. butter 7 days; 116.20 lbs. butter 30 days.
Dam of calf's dam—34.93 lbs.
Calf more black than white.

Price—$500.00

Calf No. 3—Born March 10, 1922

Sire's Sire—From 37.15-lb. dam.
Sire's Dam—34.93 lbs.
Dam of calf a daughter of Dutchland Colantha Sir Inka.
Dam of calf—30.57 lbs. butter 7 days; 115.61 lbs. butter 30 days.
Calf half white and half black.

Price—$500.00

Calves all well grown and well carried out.
Prices are delivered east of the Mississippi.
Herd fully accredited

Enquire

HORTON, CRARY & CO.

Warren, Penna

Strong in O. K. L.

Who needs this show bull?

Ormsby Korndyke Lad Posch 3d

Born February 6, 1922

This promising young bull carries 37½% of the blood of Ormsby Korndyke Lad. His sire is by O. K. L. and from a 1231-lb. daughter of O. K. L.

The two nearest dams of the calf average over 1000 lbs. butter and three nearest dams over 900 lbs.

Priced to appeal to the breeder who wants top notch breeding at a reasonable price.

A show bull of high calibre.

SLOAN BROS.

Ellendale, Minnesota

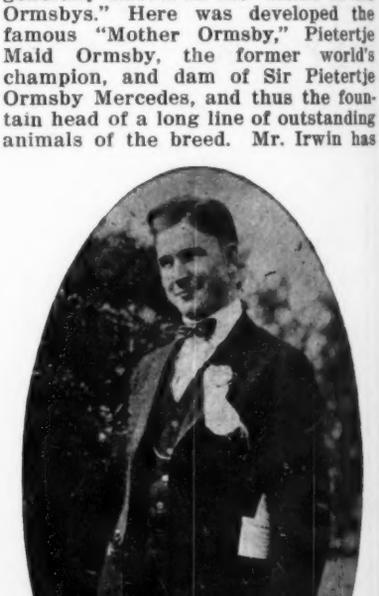
CORRECTION IN GARDNER REPORT

Superintendent Gardner calls attention to an error which crept into one of the summary tables in connection with his annual report. The average milk production for junior two-year-olds in year test was incorrectly given through error, the correct figures being 14,442.3 lbs. milk with an average test of 3.37 per cent fat. The total pounds of fat, 479.84, are correctly stated. This change brings the total milk production of Holstein cows and heifers tested during the past year up to 40,920,865.2 lbs. milk and the average test of the 2,409 animals tested would be, under the revised figures, 3.36 per cent fat. The average milk production of these 2,409 animals was 16,986.7 lbs. milk containing 570.23 lbs. fat. If any of our readers are preserving Mr. Gardner's report received in pamphlet form or as published in the June 3 issue of the World, they will please make these corrections in figures.

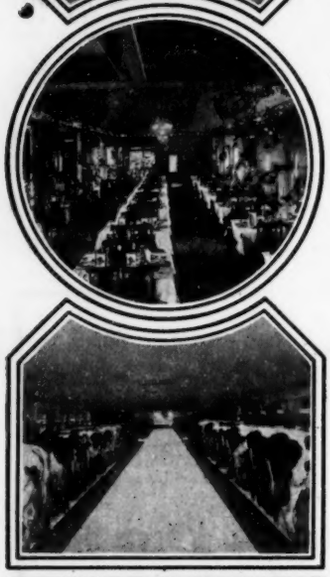
BOB MELIN JOINS FORCES WITH IRWIN

G. R. (Bob) Melin, who for the past nine or ten years has guided the destinies of the Holstein-Friesian herd at E. C. Schroeder Farms, Moorhead, Minnesota, has severed his connection with that institution and on July 1 becomes associated with John B. Irwin, as manager of the herds at Woodlake and Clover Farms. Under Bob Melin's skillful guidance, the reputation of Sir Pietertje Ormsby Mercedes has been made as a sire of long distance producers and show ring winners. Bob himself, has been one of the strongest and most enthusiastic Ormsby partisans ever developed. And he has been in a position to know what he has been talking about. Woodlake and Clover Farms, which will be the scenes of Melin's future activities, are generally known as the "Home of the Ormsbys." Here was developed the famous "Mother Ormsby," Pietertje Maid Ormsby, the former world's champion, and dam of Sir Pietertje Ormsby Mercedes, and thus the fountain head of a long line of outstanding animals of the breed. Mr. Irwin has

JOHN B. IRWIN
Proprietor of Woodlake and Clover Farms, Minneapolis, Minnesota.



G. R. (BOB) MELIN
Who on July 1 resumes management of the herd at Woodlake and Clover Farms, and who will now be associated with John B. Irwin in keeping the Ormsbys in the forefront.



SIZE—
Including strength and capacity

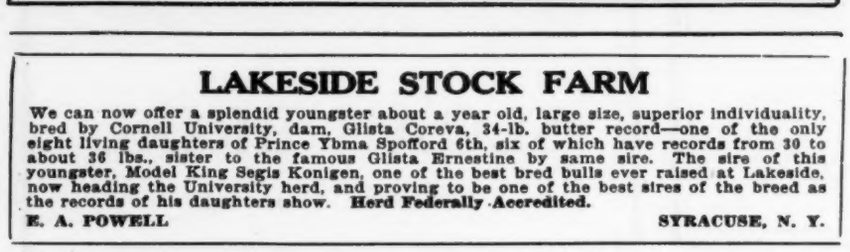
TYPE—
Square rumps, square udders

PRODUCTION—
Proven by the A. R. O. test

HEALTH—
A clean herd, producing pure milk for a great Sanitarium

The above are the characteristics of the Holstein Herd at

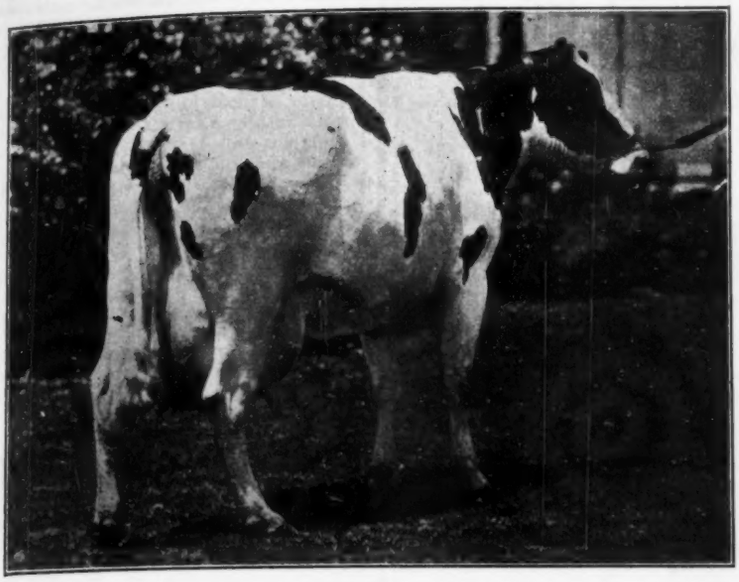
Lakewood Farm
Battle Creek Sanitarium
Battle Creek Michigan



LAKESIDE STOCK FARM

We can now offer a splendid youngster about a year old, large size, superior individuality, bred by Cornell University, dam, Glista Coreva, 34-lb. butter record—one of the only eight living daughters of Prince Ybma Spofford 6th, six of which have records from 30 to about 36 lbs., sister to the famous Glista Ernestine by same sire. The sire of this youngster, Model King Segis Konigen, one of the best bred bulls ever raised at Lakeside, now heading the University herd, and proving to be one of the best sires of the breed as the records of his daughters show. **Herd Federally Accredited.**

E. A. POWELL **SYRACUSE, N. Y.**



ILLINI DULCINA DE KOL, 330380

The new Illinois state champion for yearly butter production over all ages and breeds with a record recently completed at five years, five months of age, of 1245.21 lbs. butter from 24,313.2 lbs. milk. She also becomes Illinois, first 1200-lb. cow. Bred, owned, and developed by the University of Illinois, Urbana, Illinois.

banked on the Ormsby strain and he has been successful in his efforts to develop animals that are in every way a credit. John Irwin and Bob Melin working together will make a powerful force, not only in the advancement of the Ormsby strain but in promoting the cause of better Holsteins and sound constructive principles of progress for the breed. We wish them every success.

The Schroeder herd, with which Mr. Melin has been associated, is being moved to California where, as has been previously announced, Mr. Schroeder is going into partnership with C. W. Anderson near Los Angeles.

A 1200-lb. Cow for Illinois

The Illinois state butterfat record for 365 days has just been broken by Illini Dulcina De Kol No. 330380. She completed her test May 24th with a production of 24,313.2 lbs. of milk and 996.168 lbs. butterfat or 1,245 lbs. butter.

This is not the first time that Illini Dulcina DeKol has shown her ability to produce. After freshening at the age of three years, four months, 27 days, she produced 17,755.4 lbs. milk and 719.77 lbs. butterfat or 899.71 lbs. butter, which was the state record for her age.

When she freshened at the age of five years, five months, she was again entered upon test. She was entered upon short-time test although it was late and the weather had turned hot. During the first few days of the test she produced at a rate equivalent to 30 lbs. of butter in seven days. As a result, the University of Illinois asked Mr. R. T. Harris of the University of Wisconsin to conduct a verification test upon the cow. After completing the verification test, the supervisor from Wisconsin was asked to relieve the Illinois supervisor. As a result, the Wisconsin supervisor conducted part of the short-time test upon this cow. During the summer this cow continued making a production above retest requirements with the exception of one month. Because of this, the University decided to have Mr. Harris furnish another supervisor to conduct the test for November. At the completion of the year there had been fourteen supervisors who had conducted sixteen tests besides the verification test upon this cow.

Illini Dulcina De Kol was bred and developed by the University of Illinois, Urbana, Illinois, where she is now owned. She was sired by Dulcina King of Rock, a grandson of Queen Juliana Dirkje. Her dam, Tina De Kol Homestead is a daughter of Emblagaard Tritomia Homestead. The latter is the sire of three 1,000-lb. cows. One of them 'was 'Illinois' first 1,000-lb. cow"; another "Illinois' first 1,100-lb. cow," while the third is a full sister to the 1,100-lb. cow, making them the only pair of full sisters having over 1,000 lbs. butter in Illinois.

With her present record, Illini Dulcina De Kol becomes "Illinois' first 1,200-lb. cow," besides taking the state record away from her stable mate, Illini Homestead Beechwood. Furthermore, it is the first time since 1908 that a Holstein cow has held the butterfat record for all breeds in Illinois. The previous record being held by the Jersey cow, Jacoba Irene with 17,253.2 lbs. milk and 952.9 lbs. butterfat.

M. H. C.

NEBRASKA HERD WINNING HIGH HONORS

If enthusiasm, energy and application to business count for anything in the building of a successful Holstein breeding establishment. Otto T. Schauble of Sunny Brook Farm at Pilger, Nebraska is destined to rank well up among the leaders.

Starting from a small beginning with limited capital, he has already made a showing which many an old established breeder would envy. He

A Great 33-Lb. Bull

READY FOR SERVICE

A fine, well grown, well built, yearling bull, a little more black than white, very typey and built like a herd sire.

HIS TEN NEAREST DAMS AVERAGE

(without a skip)

Butter 31.36 Milk 599.2

His dam is a 33-lb. daughter of a 29-lb. cow, both milking over 600 lbs. Bred in Burke, Johanna and Colantha lines.
His sire, whose two nearest dams average almost 36 lbs. combines the blood of King Korndyke Sadie Vale, Sir Korndyke Pontiac Artis and Sir Veeman Hengerveld.

Price $300 f. o. b. Andover

Tuberculin tested

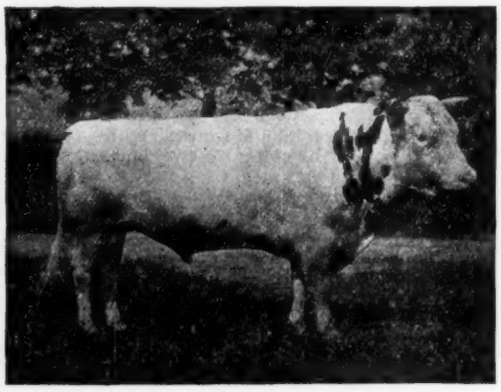
Carl V. Clarke Andover, New York

A Great Ona / Aaggie Cross

King Aaggie Ona 370512

A son of King Ona and Aaggie Cornucopia Colantha

His Sire



King Ona

He is perhaps the most famous of the Ona bulls. An outstanding individual of royal breeding and getting a good list of daughters. His dam, Ona Button De Kol, with a record of 1345.55 lbs. is the largest record member of the Ona family. She has three daughters with records averaging over 1000 lbs. and is herself a daughter of Ona Clothilde De Kol.

The daughters of King Ona are making nice records in both short and long-time tests and include the former world's champion yearling for 365 days production.

His Dam

Aaggie Cornucopia Colantha 194291

	Butter	Milk
365 days	1136.51	25,986.1
7 days	33.23	747.2
Best seven days milk		799.2

Our future herd sire, King Aaggie Ona, 370512 combines the very best of these two great families—the Onas and the Aaggies. The records of his dam and sire's dam average 1241 lbs. butter from 26,373.7 lbs. milk.

SUNNY SIDE STOCK FARM

"HOME OF THE AAGGIES"

E. E. ELLETT & SON BELOIT, OHIO

has developed and brought out one of the highest record cows in the state and is fortunate in having a large portion of his herd closely related to this wonderful producer.

He is building up his herd on the basis of individuality as well as high production and is going on the theory that he can make the greatest progress and secure the highest financial returns from his breeding efforts if he concentrates on certain lines of breeding, therefore in selecting his foundation cows a great effort has been made to secure the King Segis blood lines.

Mr. Dwight Williams of Omaha, Nebraska, secretary of the Nebraska Holstein Breeders Ass'n was employed by Mr. Schauble to supervise the buying of all the foundation stock for Sunny Brook Farm.

Mr. Williams must be congratulated upon making such a good selection; he took a great deal of time in getting these cattle together.

To mate with these high class individuals one of the best bred and best individual sons of Rag Apple Korndyke Boon, was purchased. His dam is the former world's record, jr., four-year-old, Fairview Korndyke Boon, she also being a daughter of Pontiac Korndyke, Rag Apple Korndyke Boon, the sire of King Lyons Boon Gerben, who brought fame to the former Friesland Farms, owned by Dr. B. B. Davis, of Omaha, Nebraska.

The dam of King Lyons Boon Gerben is a sister to the Nebraska State Champion, Niva Kalmuck with a 7-day butter record of 45 lbs.

Mr. Schauble is certainly very fortunate in having such a high class sire as King Lyons Boon Gerben at the head of his herd.

Geo. A. Campbell.

SUGGESTIONS MODIFYING SUB-DIVISION B

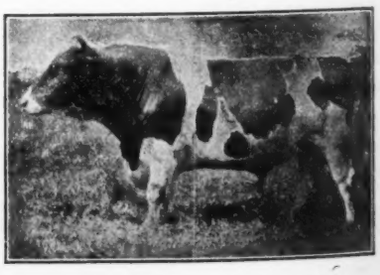
Editor, Holstein-Friesian World:

I note from Supt. Gardner's annual report in the **World**, that, in his opinion the Dairymen's Sub-Division B may not prove a success. With what knowledge I have gained through the **World**, I doubt myself if this new subdivision will prove a success unless there are some changes made as to its requirements.

It seems to me it was intended as a sort of compromise between the large up-to-date and wealthy breeder who is able to have his herd milked four times a day for a year, and the

COLANTHA SIR KORN DE KOL

COLANTHA CREAMELLE SIR AAGGIE



SIR AAGGIE COLANTHA KORN.

For the past seven years one or more of these sires have been in continuous service in our herd. Bull calves for sale bred along these lines. Terms if you wish. Prices very reasonable.

J. N. STANSFIELD & SONS **Lawrenceville, Illinois**

GRANDSON OF

Queen Piebe Ormsby Mercedes

READY FOR SERVICE

Sire—Sir Korndyke Bess Piebe (with a good list of tested daughters). He by Sir Korndyke Bess and Queen Piebe Ormsby Mercedes with five year records averaging over 1000 lbs. butter.

Dam—Has two year records; last one 825 lbs. butter in 305 days as a 4-year-old. Will freshen first part of July and start on another larger year record. Has a sire that will within a year have eight 1000-lb. daughters or its equivalent.

To Move Quick $300

Write for pictures and pedigrees

EMPIRE STOCK FARMS

WILLIAM SCHMIDT'S SONS

St. Peter :: Minnesota

A Wonderful Individual

FOR SALE

A bull calf born February 11th, 1922. Dam, Loyalsock Colantha Witra, a 28-lb. three-year-old. Sire of calf King Korndyke Daisy Hengerveld. His sire, King Korndyke Sadie Vale, from a 30-lb. four-year-old daughter of Sir Veeman Hengerveld.

This calf is priced to sell quick. He is straight and is nicely marked.

Loyalsock Farms

Montoursville, Pa.

Flock Bros. Co. — Owners

F. A. House — Supt.

A Desirable Combination

ORMSBY BULLS
from
MAPLECREST DAMS

We Have Some Good Ones Sired By
SIR ORMSBY SKYLARK BURKE

Their type and quality has been proven in the show ring.
Our junior sire and a son of Sir Ormsby Skylark from a 31-lb. daughter of King Segis Pauline. He is brother to the first 1500-lb. cow.

From Daughters of
FLINT MAPLECREST BOY

The daughters of our senior sire are making good records. He is a 30-lb. son of Maplecrest Korndyke Hengerveld, the greatest proven son of Friend Hengerveld De Kol Butter Boy.

WinnWood Herd

JOHN H. WINN, INC.

Rochester :: Michigan

Thirty 1000-Lb. Daughters

We have some promising young bulls for sale that combine the blood of the only two sires of any breed that have together produced thirty 1000-lb. daughters —O. K. L. and Sir P. O. M.—of course

Sired by
Ormsby Korndyke Lad 8th

He is our senior herd sire and is a son of Ormsby Korndyke Lad himself from a 1000-lb. two-year-old with over 23,000 lbs. milk.

Dam strong in
Sir P. O. M. Blood

Many of them are sired by Sir Pietertje Ormsby Mercedes 14th, the greatest show son of his sire. Others are strong in the blood of Sir Pietertje Ormsby Mercedes. THESE BULLS THEREFORE COMBINE THE BLOOD OF THE TWO GREATEST LONG DISTANCE SIRES.

Mankato Stock Farm

(State and Federal Supervision)

Marlow & Randall — Mankato, Minn.

An Assortment of Creator Bulls

CREATOR (Our Senior Sire)

His first two daughters to freshen made records of 21 lbs. at 23 months and 24 lbs. at two years. A son of Sir Pietertje Ormsby Mercedes and Spring Brook Bess Burke 2d.

The Following Sons of Creator Now Available

1 **Born January 1, 1922.**
From a 34-lb. three-year-old granddaughter of King Pontiac Champion.

2 **Born March 9, 1922.**
From a 26.9-lb. granddaughter of King Pontiac Champion.

3 **Born March 2, 1922.**
From a 25-lb. four-year-old daughter of a 25-lb. three-year-old.

4 **Born January 20, 1922.**
From a 25-lb. three-year-old daughter of King Pontiac Champion.

5, 6 **Twins, born December 1, 1921.**
From a 25-lb. cow.

7 **Born March 19, 1922.**
From a 22-lb. two-year-old granddaughter of King Pontiac Champion.

8 **Born November 22, 1921.**
From a 14.79-lb. two-year-old daughter of King Pontiac Champion.

9 **Born November 8, 1921.**
From an untested granddaughter of King Pontiac Champion.

10 **Born April 18, 1921.**
From a 32.82-lb. three-year-old daughter of a 34-lb. dam.

11 **Born June 11, 1921.**
From a 29-lb. daughter of King Pontiac Champion.

12 **Born March 8, 1922.**
From a 26.97-lb. daughter of a 26-lb. cow.

13 **Born February 27, 1922.**
From a 25-lb. four-year-old daughter of King Pontiac Champion.

14 **Born February 2, 1922.**
From a 24-lb. four-year-old milking 621. lbs.

15 **Born December 7, 1921.**
From a 22-lb. four-year-old granddaughter of King Pontiac Champion.

16 **Born December 8, 1921.**
From a 21.81-lb. two-year-old granddaughter of King Pontiac Champion.

17 **Born July 13, 1921.**
From an A. R. O. double granddaughter of King Pontiac Champion.

18 **Born December 15, 1921.**
From an untested granddaughter of King Pontiac Champion and Champion Dora Korndyke.

Nearly all of them have plenty of semi-official backing

SELECT THE ONE SUITED TO YOUR NEEDS

PABST STOCK FARM

Oconomowoc
Waukesha County
Wisconsin

August 17, 1922—Alcyon Park, Pitman, New Jersey, South Jersey Breeders' Consignment Sale.
Sept. 11, 1922—Indianapolis, Ind., Zeldon Rust Herd Dispersal.
October 19, 1922—Howell, Mich., Ninth Annual Sale Howell Sales Co. of Livingston County.
October 18, 1922—Toledo, Ohio, Lucas County Breeder Sale, Ohio Holstein-Friesian Association, Mgrs.
October 21, 1922—New Douglas, Ill., Madison County Breeders' Sale, S. E. Gehring, Sec'y.
October 24-25, 1922—Lake Mills, Wis., Semi-Annual Holstein Consignment Sale, F. H. Everson, Mgr.
October 26—Wautoma, Wis., Waushara County Holstein Breeders' Second Annual Sale, Wm. Riemer, Manager.
Nov. 7-8-9, 1922—Sedalia, Mo., Pettis County Holstein-Friesian Co.'s closing out sale. Ernest Selken, Secretary.

MINNESOTA STATE FARMERS' AND DAIRYMEN'S SALE

The Minnesota State Farmers' and Dairymen's Sale was held at Mankato, Minnesota, on Wednesday, May 24, under the management of the Minnesota Holstein-Friesian Breeders' Association. Sixty-five head of cattle sold for a total of $14.855, or an average of $228 per head. Prices ran very uniform throughout the sale and forty-two head sold for $200 or better and the top price was $505. Fourteen head of cows, five years of age or over, sold for an average of $236, while ten head from four to five years of age averaged $264.

The top price of the sale was reached on the four-year-old heifer, Clothilde Pontiac Kappijne Segis, consigned by C. L. Spaulding, of Warren, Minnesota, and purchased by J. M. Hackney of St. Paul, for $505. This good heifer has a three-year-old record of 19.25 lbs. butter from 449.50 lbs. milk in seven days and a 305-day record of 729.50 lbs. butter from 17,057.20 lbs. milk. She is a daughter of King Watson Segis Pontiac, a good proven son of King Segis Pontiac Count, out of Star Watson 3d, and he already has a list of twelve A. R. O. daughters, including two with records of over 30 lbs. in seven days. Another four-year-old daughter of this sire, with a 21-lb. four-year-old record and consigned by Spaulding, sold to Wallie Anderson, Lake Crystal, Minnesota, for $395.

Johanna Magalie Ormsby, a five-year-old daughter of Cedarlawn Sir Johanna, with a 25-lb. four-year-old record, sold to A. Hawkinson, of Glencoe, Minnesota, for $460, the second highest price of the sale. She was consigned by Sloan Brothers, of Ellendale, Minnesota, and was in calf to their 1000-lb. son of Ormsby Korndyke Lad. They also consigned an eight-months-old son of Ormsby Sensation from a 20-lb. senior two-year-old that was purchased by James I. Simpson, of Waterville, Minnesota, for $400, the highest price for males. A yearling daughter of Ormsby Sensation, consigned by Arthur B. Johnson, of New Richland, Minnesota, was purchased by A. A. Graupman, of Hamburg, Minnesota, for $425. A nice two-year-old daughter of King Spofford Prilly, out of a 23-lb. four-year-old daughter of Dutchland Sir Rag Apple Abbekerk, consigned by E. R. Emery, of Stanton, Minn., sold to Frank C. Johnson, of Biscay, for $380. Some of the more active bidders at the sale were Dr. Christopher Graham, of Rochester, Minnesota, who purchased five head, F. E. Nolan, of North St. Paul, Minnesota, who took six head, H. B. Ulrich, of Biscay, who took four head, and Charles E. Walker, of Glencoe, who took three head.

The auctioneers were Col. J. E. Mack, E. J. Hanson, and W. H. Krause, with Bertram D. Scott, in the box.

Following is a complete summary of all animals selling for $200 or over:

Consigned by G. B. Baumnfield, Kenyon, Minn.
Ollie Oak De Kol Bess Ormsby, 1 yr., Clarence J. Turner, St. Peter, Minn. $200
Consigned by A. H. Bruce, Northfield, Minn.
Sunnyside Segis Homestead, 1 yr., Edw. Fleckenstein, Faribault, Minn. 255
Consigned by J. A. Christensen, Westbrook, Minn.
Emblagaard Cloverland Dingle, 4yrs., E. H. Smith Minneapolis, Minn. 220
Consigned by John E. Clifford, Northfield, Minn.
Corner Lawn Colantha Lady Tidy, 2 yrs., F. E. Nolan, No. St. Paul, Minn. 225
Consigned by E. R. Emery, Stanton, Minn.
Lady Nellie Abbekerk, 2 yrs., Frank C. Johnson, Biscay, Minn. 380
Consigned by Dr. H. P. Fischer, Shakopee, Minn.
Johanna Ormsby Banostine, 2 yrs., M. B. Cutter, Jr., Minneapolis, Minn. 290
Banostine Ormsby Lass, 5 yrs., F. E. Nolan, No. St. Paul, Minn. 255
Consigned by Hall & Round, West Concord, Minn.
Corrine Canary Beauty, 4 yrs., H. B. Ulrich, Biscay, Minn. 220
Consigned by B. Hovden, St. James, Minn.
Miss Nelson Fobes Pontiac, 4 yrs., W. W. Graupmann, Glencoe, Minn. 220
Consigned by Hunter Bros., Northfield, Minn.
Jessie Lee Sylva, 1 yr., Christopher Graham, Rochester, Minn. 255
Consigned by Arthur B. Johnson, New Richland, Minn.
Beaver Oaks Johanna Ormsby, 1 yr., A. A. Graupmann, Hamburg, Minn. 425
Consigned by H. O. Johnson, Hazel Run, Minn.
Hazel Purmer Prilly Clothilde, 3 yrs., Christopher Graham, Rochester, Minn. 210
Fairy Colantha Prilly, 4 yrs., Christopher Graham, Rochester, Minn. 230

smaller breeder and practical dairyman who is likely to be handicapped for time for three and four times milkings the year through.

I should think that if the three milking period was extended through 60 or 90 days and the requirement lowered a certain percentage, say 10 per cent, that it might be the means of making this a very popular as well as practical division.

In other words, I believe a cow that will meet the requirements in Sub-Division B as it now stands is worth a great deal more to the practical dairyman and small breeder than a cow that is milked three or four times a day the whole year through.

Otis Brown,
Irving, Texas.

TESTING ASSOCIATIONS INCREASE MILK PRODUCTION

The average cow in Pennsylvania Cow Testing Associations produced 1000 pounds more milk and 24.6 pounds more butterfat during the past year than the average association cow of ten years ago. A recent report compiled by the Dairy Husbandry Extension Department at the Pennsylvania State College shows the average yearly production in 1910-1911 to be 5724 pounds of milk and 234.5 pounds of butterfat while the average for this year is 6724 pounds of milk and 259.1 pounds of butterfat.

This increase speaks well for the

U-COP-CO SPECIAL STEAM BONE MINERAL MEAL FOR CATTLE

Recent experiments conducted by the U. S. Dept. of Agriculture, show that the milk production of many cows is limited by inadequate mineral supply.

U-COP-CO SPECIAL STEAM BONE MINERAL MEAL an especially prepared product, is readily eaten by dairy cows. It insures plenty of minerals for a heavy production, helps prevent disease and makes better breeding stock. Prices in 125-lb. sacks:

125 lbs. @ 3½c. lb..$4.38 1000 lbs. @ 3½c. lb..$32.50
500 lbs. @ 3½c. lb..17.50 2000 lbs. @ 3c. lb.... 60.00

All prices F. O. B. our plant. Write for booklet.

UNITED CHEMICAL & ORGANIC PRODUCTS COMPANY
4200 South Marshfield Ave. - - - Chicago, Illinois

CATTLEMEN ATTENTION

I want a fine herd of cattle. Can use cattle valued from $10,000 up to $500,000. You may include your farm and all equipment. Can give in exchange highest grade Chicago income property rented from $5,000 up to $10,000 per year.

GEO. STEWART

29 SO. LaSALLE ST. CHICAGO, ILL.

AT LAST

We are able again to offer a beautiful September heifer. She has that same good type that Sunnycroft Farms always ship out and has the size of a yearling. As to her breeding she is a granddaughter of the most famous Sir Veeman Hengerveld. Her sire a son of S. V. H. from a 28-lb. daughter of King Korndyke Sadie Vale. Dam of heifer made 17 lbs. as a heifer and we guarantee to test her again, barring serious accidents. Her dam is a 30-lb. cow and her sire a 27-lb. bull.

Price is $125. She is Federally tested and ready for immediate shipment. Guaranteed. The early bird gets the worm.
For further information write

Sunnycroft Stock Farms

C. B. MARSHALL & SON, Morrisville, N. Y.

work that is being accomplished through cow testing associations in the state, under the direction of specialists from the Pennsylvania State College. If equally good results are made in the next decade, Pennsylvania will bid fair to take the lead in milk and butterfat production. Denmark, the pioneer in cow testing association work, doubled the average milk production of her cows in 23 years. It was done through the records kept on each cow by associations, combined with the formation of bull associations and careful selection of purebred cattle. Records kept by members serve as a sure guide of what each cow is doing, thereby enabling the owner to judge whether or not she is worth retaining. In Pennsylvania the attention of dairymen is being directed more and more on these essentials to dairy success.

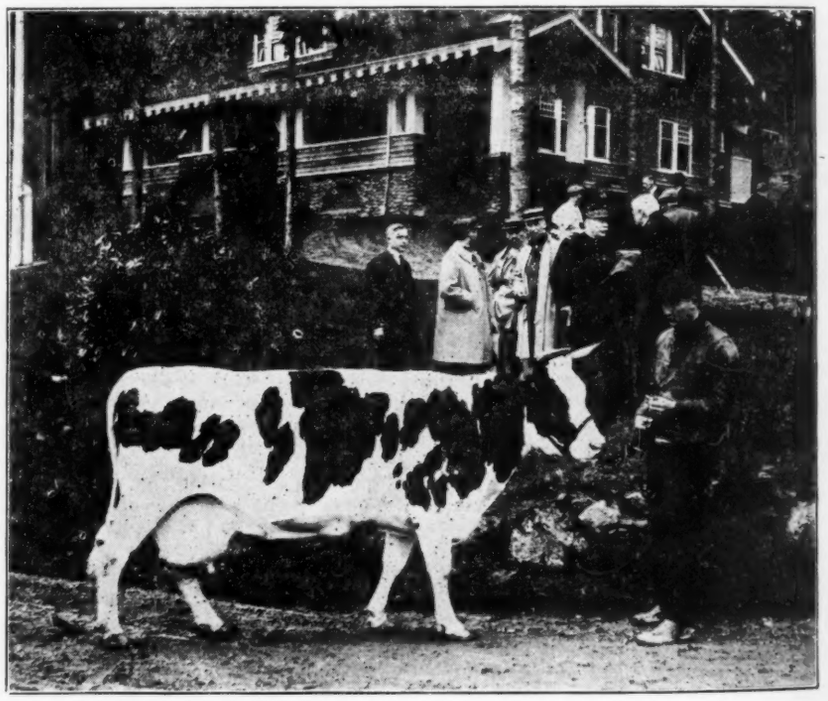
DAIRY COURSE POPULAR AT PENN STATE

Pennsylvania is a great dairy state. Dairy cows are kept by 83.9 per cent of the farmers. The amount of milk produced in the state during 1919 was 421,631,355 gallons. This amount of milk if put on a freight train at the rate of twenty tons to a carload would make a single freight train reaching from Harrisburg to Chicago. Pennsylvania is the seventh state in the union for number of cows, the fourth for amount of milk produced, third for market milk, third for the value of its dairy products, third for condensed and evaporated milk, second for farm butter and first state in the union for the production of ice cream. The value of the milk, cream and butterfat sold from Pennsylvania dairy farms excluding milk and cream consumed on farms during 1919 amounted to $99,617,373. This is more than double the value of dairy products sold from Pennsylvania farms in 1909.

The tremendous increase in the amount and value of dairy products in Pennsylvania during the last ten years has had a marked influence on the number of students electing the dairy course at the Pennsylvania State College. Under the leadership of Professor A. A. Borland the dairy course has become one of the most popular courses in the institution. In 1919 only eight students graduated in the dairy course. In 1920 the number increased to 17; in 1921 to 24, and during 1922, 34 men have graduated in dairying, there being a larger number of Dairy Husbandry graduates during the last year than in any course in the College of Agriculture. It is also significant that every one of the graduates had secured a good position prior to graduation and that a considerable number of openings could not be filled on account of an insufficient number of men ready to take positions. It is noteworthy that no less than ten of these men expect to go home or to be associated with their fathers in the dairy manufacturing business. The increasing number of thoroughly trained college men who are returning to the farm is a hopeful indication for the future development of the agricultural industry of the state.

Any dairy calf that's a year old has cost its owner at least $50. Some folks have scrubs for their money; others raise purebreds and have something worth keeping.

Consigned by W. P. Mann, Dodge Center, Minn.
Tritomia Best, 6 yrs., H. B. Ulrich, Biscay, Minn. 235
Mutual Myretta Abilgail Girl, 4 yrs., Charles E. Walker, Glencoe, Minn. 255
Consigned by Marlow & Randall, Mankato, Minn.
Countess Pietertje Artis, 5 yrs., C. S. Shurson, New Richland, Minn. 265
Consigned by Mineral Springs Stock Farm, Savage, Minn.
Miss Sadie Spofford, 2 yrs., H. B. Ulrich, Biscay, Minn. 300
Consigned by Blumcrest Farm, Maple Lake, Minn.
Marion Tulip Fayne, 6 yrs., John B. Irwin, Minneapolis, Minn. 245
Consigned by C. E. Overstrud, Northfield, Minn.
Valley View Tidy Gisella, 2 yrs., F. E. Nolan, No. St. Paul, Minn. 255
Rag Apple Abbekerk Colantha, 4 yrs., F. E. Nolan, No. St. Paul, Minn. 275
Consigned by Wright A. Parkin, Mantorville, Minn.
Lady Segis Beets Pietertje, 6 yrs., J. W. Clausen, Pemberton, Minn. 290
Consigned by N. Parson & Sons, Northfield, Minn.
Worth De Kol Colantha, 8 yrs., John D. Youngman, Sleepy Eye, Minn. 205
Consigned by Alfred C. Peterson, Clarks Grove, Minn.
Ormsby Homestead Johanna Pietertje, Henry Bruesehoff, Cologne, Minn. 240
Consigned by H. E. Salisberry, Amboy, Minn.
Duchess Pontiac Mulvie, Charles E. Walker, Glencoe, Minn. 230
Consigned by Wm. Schmidt & Sons, St. Peter, Minn.
Weedhurst Pontiac Ormsby Lyons, 5 yrs., A. Hawkinson, Glencoe, Minn. 205
Consigned by F. D. Scholijegerdes, Waseca, Minn.
Clover Leaf Nina Vale, 3 yrs., John Lynard, Owatonna, Minn. 310
Consigned by Sloan Brothers, Ellendale, Minn.
Male, Ormsby Sensation Martha Segis, 9 mos., James I. Simpson, Waterville, Minn. 400
Johanna Magali Ormsby, 5 yrs., A. Hawkinson, Glencoe, Minn. 460
Consigned by George H. Taylor, Northfield, Minn.
Lady Alice Pauline Ormsby, 1 yr., Heckeroth & Heckler, St. Paul, Minn. 205
Consigned by E. H. Ulrich, Biscay, Minn.
Nywood Helena Pietertje Ormsby, Dr. Christopher Graham, Rochester, Minn. 300
Consigned by H. C. Von Wald, Kenyon, Minn.
Star Bess Ormsby, 1 yr., A. A. Graupmann, Hamburg, Minn. 200
Consigned by Chas. E. Walker, Glencoe, Minn.
Walkeracres Alice Oak, 1 yr., A. H. Jergens, Biscay, Minn. 200
Consigned by W. W. Walker, Austin, Minn.
Lucy Pauline Homestead Freela, 2 yrs., J. C. Jensen, Albert Lea, Minn. 220
Marie Aaggie Beets Segis, 1 yr., J. C. Jensen, Albert Lea, Minn. 200
Consigned by Wasem & Delzer, Dodge Center, Minn.
Rosie Pledge Hartog, 2 yrs., F. E. Nolan, No. St. Paul, Minn. 225
Consigned by G. A. Wilson, Hazel Run, Minn.
S. R. A. P. S. Kappijne, 5 yrs., Carl Chrestenson, New Richland, Minn. 300
Kappijne Johanna Koningen, 1 yr., Dr Christopher Graham, Rochester, Minn. 285
Consigned by Merle Woolson, Amboy, Minn.
Aaggie De Kol Lyons, W. W. Hulce, Rapidan, Minn. 260
Consigned by Nina Woolson, Amboy, Minn.
Aaggie Katydid Lyons, 1 yr., Harold Visher, Lake Crystal, Minn. 240
Consigned by C. L. Spaulding, Warren, Minn.
Clothilde Pontiac Kappijne Segis, 4 yrs., J. M. Hackney, St. Paul, Minn 505
Korndyke Pontiac Lady, 5 yrs., Wallie Anderson, Lake Crystal, Minn. 395



MARSHALL JOFFRE VISITS CARNATION FARMS

The very unusual picture shown above was taken upon the occasion of the recent visit of Marshall and Madame Joffre at Carnation Stock Farms, Seattle, Washington. The party was entertained at luncheon at the farm and took much interest in inspecting the herd. The Marshall was much impressed by the phenomenal production figures of Segis Pietertje Prospect and the achievements of the offspring of Matador Segis Walker. The Marshall will be readily identified in the picture, talking to the white haired gentleman, his host in Seattle, Mr. Samuel Hill. In the absence of Mr. Stuart, H. G. Stibbs, vice-president of the company, did the honors as host. Mr. Stibbs is shown at the extreme left of the group.

Ona-Fayne Bulls

Sired by

Meadow Holm Ona Hartog King No. 179848
Our Son of
ONA CLOTHILDE DE KOL
(The foundation cow of the Ona family) who made 1,100 pounds butter from 25,000 pounds milk at almost 12 years of age.
From Daughters of
SIR JOHANNA FAYNE
Ask for Pedigrees of These Bulls

IOWANA FARMS

Davenport, Iowa

Herd Under Federal Supervision

The New England States Holstein Friesian Association

205 Cows FOR SALE 40 Bulls

The New England States Holstein-Friesian Association is maintaining a Sales Exchange to assist prospective buyers in the purchase of purebred and grade Holsteins.

At the present time our members have listed 205 cows and 40 bulls.

IF YOU WANT HIGH CLASS PUREBRED FEMALES OR BULLS WRITE TO US; PERHAPS WE CAN ASSIST YOU.

Our breeders invite personal inspection of their herds. Let us know what you are looking for and we will tell you where to go to find it.

New England Holstein-Friesian Association

C. L. BLACKMAN, Field Secretary,
244 Main Street, Room 311 Springfield, Mass.

A Foundation Herd For Sale

From a Federal Accredited Herd

A rare opportunity to purchase three 30-lb. cows of the best blood lines and also combining outstanding individuality with high production.

Seven large type A. R. O. cows with records up to 28 lbs. They have perfect top lines the ideal kind for a foundation herd.

We can also furnish two young bulls of the King Segis breeding from dams up to 33 lbs. butter in seven days. They are qualified to head any herd.

Write today if you are looking for high class foundation stock, every one a show animal and a herd you can be proud to own.

These cattle are priced to sell far below their real value as I am compelled to dispose of them to meet other obligations.

This is no junk. Will gladly furnish any information desired and photos on request.

Sunny Brook Farm

OTTO T. SCHAUBLE (Owner)

Pilger Nebraska

New Herd Sire at Summit Farms

IOWANA AAGGIE SIR FAYNE

No. 309833

SIRE—SIR JOHANNA FAYNE the noted sire of many 20,000-lb. daughters.

DAM—EDENWOLD AAGGIE BESS, with a four-year-old record of 837.17 lbs. butter, 21,408.40 lbs. milk. First Prize Senior Yearling, Junior and Grand Champion Minnesota State Fair. First Prize Senior Yearling at National Dairy Show. First Prize Senior Yearling and Junior Champion at Waterloo Cattle Congress 1917.

Summit Lumber Co., Owners

Davidson, Maine

(Federal Accredited Herd—Never a Reactor)

California Holstein News

By C. L. HUGHES, Secretary of the California Holstein-Friesian Association

IN making the highest 7-day butter record ever made on the Pacific coast, Norma Korndyke Cornucopia did just what some of her admirers expected of her. Her production is 42.80 lbs. butter from 886.2 lbs. milk in seven days, a particularly well balanced record. She made this record the property of Fred Hartsook, Lankershim, California, who purchased her in the Guaranty Sale April 5 of this year. At calving she dropped a beautiful bull calf by Sir Aaggie Mead, the great yearly record sire owned by W. J. Higdon, Tulare and F. S. Borror & Son, Tipton.

* * *

Kern county, California, now has its second 30-lb. cow, and in the same herd that developed the county's first 30-lb. producer, owned by J. L. Sebastian, Wasco, Ca.. The new record maker is Aaggie Goshen Canary 2d, that has just made 30.45 pounds butter from 676.5 lbs. milk in seven days as a senior four-year-old. She is a daughter of Segis Pontiac Crane De Kol, the good son of Segis Pontiac De Kol Burke, formerly owned by W. F. Mitchell, Visalia. Another splendid record in the Sebastian herd was made by the junior 2-year-old Prairie Pride Hengerveld Walker, with 22.32 lbs. butter from 544.7 lbs. milk in seven days. She is a daughter of Prince Hiske Walker, another bull owned by Mr. Mitchell.

* * *

Alanson Swain, Lancaster, Calif., has purchased from W. J. Higdon, Tulare, California, a son of Sir Aaggie De Kol Acme 2d, formerly herd sire in Alex Whaley's herd at Tulare, out of Queen Korndyke Prilly, a daughter of King Korndyke Pontiac 20th that made 615.4 lbs. butter in 305 days as a two-year-old. Five of the seven nearest dams of Mr. Swain's new sire have yearly records averaging 1,060 pounds butter, including the two-year-old 305-day record of his dam.

* * *

Athenia Roderick Luecke, owned by Fred Hartsook, Lankershim, Calif., has lately completed a record of 36.34 pounds butter in seven days. Two other members of the herd are now right around the 30-lb. mark and several more promising ones are nearing their calving date.

* * *

Youngquist Brothers, Mt. Vernon, Washington, make a gratifying report on the first daughters of Laconner Pontiac Segis to go on test, one of which has completed a record of 24.32 lbs. butter in seven days as a junior two-year-old. This bull is a son of Ormsby Segis Marie, former world's record three-year-old and is a full brother to Ormsby Segis Marie Lad, owned by the Lewis Company, San Jose, California. The later sire has a wonderful lot of daughters coming on in the Lewis herd at Hollister.

* * *

Frank A. Machado, Charles McCune and the Cloverdale Innes Dairy, all of Santa Clara County, have recently placed at the heads of their dairy herds sons of Ormsby Segis Marie Lad purchased from the Lewis Co., San Jose, California.

* * *

Earl Graham, Compton, California, recently harvested a crop of 30-pound records in his small but choice herd. Netherland Tolia, full age, made 31.18 lbs. butter from 533 lbs. milk in seven days; Aralia Pontiac made 30.40 lbs. butter from 603.4 lbs. milk and Cora Jarie Pontiac made 33.34 lbs. butter from 504.3 lbs. milk in seven days. The latter two are both daughters of King Pontiac Netherland Segis 3d, the great proven son of Gerben Abbekerk Maid whose descendants are fast taking their place among the notable family groups of the breed.

* * *

Anoakia Pontiac Beets 2d, the oldest daughter of King Korndyke Pontiac 20th to complete a yearly record, is now finishing with right around 1150 pounds butter in 365 days as a junior three-year-old. Her record will be completed early this month.

Walter F. Mitchell, Visalia, Calif., is the latest well known breeder in California to place a son of King Korndyke Pontiac 20th, the $12,000 son of Miss Valley Mead De Kol Walker, at the head of his herd, having purchased one recently from W. J. Higdon, Tulare, California. The succession of bulls used by Mr. Mitchell is very interesting and his selections have been very fortunate. Going back to Segis Pontiac Crane De Kol, a son of Segis Pontiac De Kol Burke, he had in service a bull whose daughters are now making production records which stamp their sire as one of the foremost bulls yet developed in California. Unfortunately he went to the block before his real worth was established. Next came Prince Hiske Walker, son of Prince Gelsche Walker, and full brother to Lady Hiske Walker, the well known 34-lb. four-year-old. His daughters have likewise proved highly satisfactory both as to production and type. Next Mr. Mitchell purchased King Abbekerk Johanna Segis for $5,000 in the 1920 California Guaranty sale. This bull is a splendid son of Adirondack Wietske Dairy Maid, now the first cow to make over 1,000 pounds of butterfat two different years and rated as one of the great dams of the breed. This bull's daughters are unusually promising and Mr. Mitchell has now selected a son of King Korndyke Pontiac 20th to breed them to.

F. S. Borror & Son, Tipton, California are now just rounding out a few of their first long-time tests with substantial records under dairy conditions and mostly on two time milkings. Among those to finish are the mature cow, Daisy May Belle with 768.8 lbs. butter from 20,298.5 lbs. milk in 365 days, mostly on two milkings a day and Lassie Pledge West De Kol, nine years old, with 694 lbs. butter and 16,751.5 milk in 365 days in sub-division B. In short-time test, Dorothy Netherland Rowena 2d, seven years old made 29.54 lbs. butter from 655 lbs. milk in seven days. Belle Pontiac Korndyke Daisy, at two years, four months made 16.51 lbs. butter from 510.6 lbs. milk after dropping twin heifer calves by Sir Aaggie Mead.

* * *

Stanislaus Gerben Abbekerk Ononis, a senior two-year-old, has made 23.03 lbs. butter in seven days in the Maxwell Farm herd at Hollywood, California. More than ordinary interest attaches itself to this record from the fact that this heifer is from the same dam as is the famous twice 34-lb. cow, Gerben Abbekerk Maid. This heifer was purchased in the last California Guaranty Sale by Maxwell Farms from Toyon Farm Association and at calving dropped a fine heifer calf by Sir Toyon Fleta Johanna Mercedes, son of Sir Pietertje Ormsby Mercedes 43d and Cascade Fleta Johanna, that made 30,012.2 lbs. milk in one year as a junior four-year-old. This royally bred young sire is now owned jointly by A. P. Meily, Frank Hatch, J. D. High and S. G. Kounias, all of Modesto, California, in whose herds he is being bred to approximately 100 good females.

Creamcup Pontiac, a junior three-year-old daughter of King Korndyke Pontiac 20th, recently made 26.65 lbs. butter from 698.2 lbs. milk in seven days and has since milked up to over 104 lbs. in one day. She is owned by W. J. Higdon, Tulare, California, in whose herd she will be continued on yearly test.

Briar Segis Abbekerk Prilly, a junior two-year-old daughter of the sensational sire King Segis Alcartra Prilly, lately made 23.12 lbs. butter from 439.5 lbs. milk in seven days, right out of pasture without a bite of grain before freshening, adding another high record to her sire's already great list of daughters. She is owned by the Bridgford Holstein Company, Patterson, California.

CAN YOU BEAT IT?

A grade Holstein cow, Queen of Crocus Valley, owned by E. J. Jones of Morris, Minn., holds what we believe to be the world's record for a grade cow on official test. She was officially tested under the rules of the Holstein-Friesian Advanced Registry Association and in seven days made 30.5 lbs. of butter and 692.2 lbs. of milk. In fourteen days she made 60.0 lbs. of butter and 1350 lbs. of milk, thus making a 30-lb. record for two consecutive weeks. Her highest day's milk was 103.9 lbs. Her record was made under adverse circumstances, as she had one teat injured before freshening and had to be milked with a milk tube during the entire period while on test. Her record would have undoubtedly

been still greater but for this accident. She is a six-year-old cow and a very splendid individual of the Holstein breed. She was bred and raised on Mr. Jones' farm, being sired by his former herd sire, Edenwold Lowell

QUEEN OF CROCUS VALLEY

A grade Holstein cow, bred, owned and developed by E. J. Jones of Morris, Minnesota, who was recently officially tested under the Advanced Registry rules of the Holstein-Friesian Association, and in seven days made 30.5 lbs. butter from 692.2 lbs. milk and in 14 days 60.0 lbs. butter and 1350 lbs. milk, her highest day's milk being 103.9 lbs. She is a six-year-old daughter of the purebred sire, Edenwold Lowell Colantha.

Colantha, now owned and in service at the University Farm at Morris.

This is a very splendid record and one which any purebred cow might be proud of. Mr. Jones has a number of very high producing grade cows sired by the same bull. Farmers with grade herds would do well to take note of the possibilities of high production from good grade cows and the influence that a good bull from high producing ancestry can leave in a herd. It is another proof of the soundness of the purebred sire campaign. The cow was fed and milked by Roy Hening, herdsman.

P. S. Jordan,
Assistant Professor of Animal Husbandry.

"I tell you," went on the elderly woman at the hotel, getting quite huffy, "I won't have this room. I ain't going to pay my money for a place that isn't big enough to swing a cat, and for sleeping in one of them folding beds. I simply won't do it!"

The boy could stand it no longer. "Get on in, mum," said he, with a weary expression on his face. "This ain't your room; it's the lift."—Edinburgh Scotsman.

This Great 35-Lb. Bull

—Colantha—Creamelle—King Segis Bred—

MUST BE SOLD—

An Opportunity!

Grahamholm Colantha Lad, will be 3 years old in March

Since our acquisition of an interest in "Duke" we can't give this bull the service he deserves. So we are offering him for sale in the hope that some good breeder will give him the chance he deserves. We have used him on some of our very best cows and have some very nice calves by him.

His Sire: Dutchland Creamelle Colantha Lad. "The bull that's begetting his like."

His Dam: Queen Homestead of Grahamholm, a granddaughter of King Segis with 31 lbs. and 35 lbs. having 917 lbs. for the year, made at nine years and under farm conditions, a wonderful cow.

Buy this son of "Dutch" **NOW** and you will be shaking hands with yourself in a few years

Visit the herd or write

Grahamholm Farm

N. W. Petersen - ROCHESTER, MINN.

Two Daughters and a Granddaughter of Sir P. O. M. 37th

RECENTLY BROKE WORLD'S RECORDS

It is a matter of common knowledge that the daughters of 37th are making more large year records as heifers this year than the daughters of any other sire. Six of them recently made 1,000-lb. heifer records.

BUY 37th BLOOD

A son of 37th would put your herd in the very front ranks. I have some extra good sons of 37th from good producing dams that would make good herd sires for high class herds. Get in touch with me if you need a bull.

T. H. SKREI **Glyndon, (Clay County) Minn.**

Report of Committee on Special Prizes at Fairs Held in 1920-21

THE Committee on Special Prizes at Fairs had at its disposition for the season of 1920-1921 the sum of $20,000. This appropriation was divided at the discretion of the committee among four National Expositions, 45 State Fairs and fairs covering several states and with the same relative importance as state fairs, and also 25 local fairs or county shows.

These offers of special premiums have been offered on the basis of a percentage of the amount offered by the Fair Association generally, although in the case of the National Expositions, such as the National Dairy Show, the Pacific International, the Dairy Congress, etc., the amounts offered have been specified. These special premiums cover all items of the classification, excepting champions and grand champions. The total expenditures reached the sum of $17,-170.79.

In a number of instances the classes were not filled and premiums were not awarded in consequence. The most notable example of this failure of classes to fill, or to be regularly constituted in accord with the terms of our offer, was at the National Dairy Show. At this exposition the state herd exhibits, which were so successful and so prominent a feature of the exhibition of the year before, for various reasons failed to comply with the rules. Thus no money was paid by the National Dairy Show for the state herd exhibits, and none was paid by this committee until, on consideration of the subject by the executive committee, it was directed that the full amount of the premiums offered by this association should be paid, and the sum offered by the National Dairy Show, in certain cases, in accord with the following resolution:

"It was voted to reimburse the state herd exhibitors at the National Dairy Show, who complied with the rules of the competition, to an amount equal to prizes withheld by the National Dairy Show and by the Holstein-Friesian Association of America."

It is to be hoped that this most liberal treatment of the matter will be conducive to greater interest in state herd competitions and lead to completed entries in the future.

The amount of money disbursed is stated in detail in the following pages of this report, and is classified so as to show the awards at each exhibition, in each class, and the name of the owner of the prize-winning animal. The report also contains tables showing the first prize winners in the several classes, including the name of the animal, its Herd-book number, and following in parentheses, the name of the State Fair or exhibition at which the animal won a prize. The name of the judge is also given in each instance. In order that this list may be fully understood and yet be brief, certain abbreviations have been adopted to designate certain shows as indicated by the following list:

Key to Abbreviations

N. W. S. S.—National Western Stock Show.
N. D. S.—National Dairy Show
D. C. C.—Dairy Cattle Congress.
E. S. E. Eastern States Exposition.
N. E.—New England.
P. I. L. S. S.—Pacific International Live Stock Show.
S. Expo.—Southeastern Exposition.
W. R.—Western Royal.
K. N. L. S. S.—Kansas National Live Stock Show.
O. S. S.—Ozark Stock Show.
I. & I.—Illinois & Indiana.
C. N. L. S. S.—California National Live Stock Show.
I. W. S.—International Wheat Show.

In the view of the growing custom in advertising cattle to state their prize winnings in connection with Advanced Registry records, it is believed that this list will, as time goes on, become of more and more value to all breeders. This list will be of particular value inasmuch as it affords a means of correlating form and production when used in connection with the Blue Book.

The committee has made strenuous efforts to obtain photographs of prize-winning animals for the purpose of illustrating this report, and particularly for exhibiting to all breeders the type of the breed. It is much to be regretted that more breeders who are exhibitors at fairs do not avail themselves of this opportunity to furnish the committee with photographs of their first prize winning animals, not only for the use of the committee, but for use in publicity work.

Respectfully submitted,

W. B. Barney, Chairman,
T. E. Elder,
Fred Pabst,
E. C. Schroeder,
Committee on Special Prizes at Fairs.

FIRST PRIZE HOLSTEIN-FRIESIAN WINNERS 1921 FAIRS
FEMALES

Aged Cows, 5 Years and Over

Owanda Gerben Barber 246966 (Ill., D. C. C.)
Zwingara Segis Clothilde 251153 (I. W. S., Kan., K. N. L. S. S.).
Doetje Nellie 220470 (Wis.)
McCrea Farm Sarcastic Pontiac 406439 (Addison Co.).
Aaggie Midwould Pietertje 156332 (Valley).
Waterbury De Kol Clothilde 307612 (Vt.)
Excelsior Wasatch Poplar Dowager 246973 (Utah).
Bessie Lyons Hengerveld 2d 287103 (Tex.).
Lady Aaggie Ormsby of Rock 384127 (P. I. L. S. S.).
Tidy Abbekerk Segis 265669 (Trenton).
Elva Posch De Kol 536452 (O. S. S.).
Huldah Segis Koroba 277529 (N. D. S.).
Winnifred Mutual Friend 4th 341350 (West Mich.).
Kolrain Johanna Pontiac Korndyke 211568 (Three Co.).
Jumbo 319242 (Brockton)
Aubigne Tip De Kol 258454 (N. Me.).

Cows, 4 Years and Under 5

Johanna Sarcastic Ormsby 4th 422567 (Wis.).
Irene Countess of Somerset 419315 (P. I. L. S. S.).
Daisy Perfection 391762 (N. D. S.).
De Kol Korndyke Ormsby 2d 406227 (D. C. C.).

Cows, 3 Years and Under 4

Ida De Kol Pearl Lyons 471032 (Calif.).
Harvest Lass De Kol 539029 (Wis.).
Laconner Pontiac Hartog Lass 434956 (Wash.)
Auburn Queen Pietertje De Kol 451205 (Rockingham Co.).
May Walker Skylark 419908 (P. I. L. S. S.)
Omaha Alcartra Cornucopia 451444 (Neb.)
Zehringhurst Pontiac Lady 502172 (Ohio).
Rose Lyons Hengerveld 484057 (N. Y.).
Barbetta Dakota De Kol Beets 471215 (Midland Empire).
Queen Sadie Vale De Kol Segis 642145 (Mont.).
Lady May Flower Rest Easy 444802 (Mo.).
Pansy Hengerveld Oak De Kol 463015 (Minn.).
Starlight Pontiac Friesland 2d 467353 (N. E.).
Jennie Jewel Model 464844 (Md.).
Longleys Geertje Netherland 490136 (Bangor).
Floa Segis Pontiac 3d 395905 (D. C. C.).
Snowflake Hermosa 431953 (Iowa).
Zeldenrust Colanthus Segis Belle 596729 (Ind.).
Avilda Hartog Mona 460658 (Ill.).
Stanislaus Belle Hengerveld 452066 (C. N. L. S. S.).
Lady Lois Korndyke 457733 (N. W. S. S.).

Heifers, 2 Years and Under 3

Queen Ormsby Netherland Parthenea 484158 (C. N. L. S. S.).
Lady Lockhart Colanthus De Kol 568543 (K. N. L. S. S.).
Belle Parthenea De Kol Canary 540843 (Wis.).
Idaho Segis Walker Colantha 477203 (W. R. L. S. S.).
Colony Pontiac Soldene Harlem 483092 (Va. Interstate).
Maple Lane Polly Segis Alcartra 605158 (Addison Co.).
Gracia of Grayfields 482790 (Rutland).
Lady Belle Homestead 594586 (Utah).
Zehringhurst Aaggie Wayne 516807 (Tenn.).
Tyee Yucca Johanna 521461 (P. I. L. S. S.).
Princess De Kol May Ormsby 559610 (Beckham Co.).
Willington Beauty Korndyke 524888 (Ohio)
Ormsby Countess 499173 (N. Y.).
Forum Aaggie Beauty 523145 (Neb., Ill., Mo.).
Bess Fayne Maid 523427 (Minn.).
Pearl Asiatic 451822 (E. S. E. Brockton, N E.).
Inka Calamo Beauty 522883 (Md.)
Clothilde Parthenea Pietertje 494354 (Cen. Me.).
Eastman Jewel Walker Ormsby 456823 (Me.).
Lady Lockhart Colanthus De Kol 568543 (Kan. Free).
Mankato Floa Ormsby Mercedes 516764 (D. C. C.).
Swandale Orange Blossom 541324 (Ind.).
Mercedes Opal Ormsby 599799 (Midland Empire).
Lady Nephele Finderne 469148 (O. S. S.).
Gerben Bracelet Fobes 483038 (Wash.).
April Princess De Kol Segis 527302 (Rockingham Co.).
Winterthur Ormsby Gelsche 484536 (Va.).
Esther Segis Fayne Alcartra 562077 (Valley).
V. S. H. Sadie Vale Pride 510864 (Vt.).
Flowerdale Lily Walker 567640 (Tex.).
Maple Grove Pontiac Girl 480074 (Erie Expo.).
Chimacum Wayne Molly 522996 (Ore.).
Kansas Star Jewel 532282 (Okla., Okla. Free).
Lady Johanna Posch 68727 CHB (Genesee Co.).
Forsgate Model Clothilde 517937 (Trenton).
Oregon Campus Fannie 534299 (Mont.).
Far Oaks Inka Homestead 489103 (N. D. S.)
Starlight Veeman Hengerveld 535743 (West Mich.).
Margaret Moole Fayne Sarcastic 542883

(Three Co.).
Laon Aaggie Korndyke Almount 499284 (Great Frederick).
K W J L Beets De Kol 540696 (N. Me.).
Quoddy Belle Shepard 538577 (Bangor).
Crescent Beauty Star Belle 601024 (Ky.).
Charity Korndyke Princess 595927 (I. W. S.).
Forum Aaggie Beauty 523145 (Iowa).
Merrygold Lily Korndyke 494943 (I. & I.).
Apple Blossom Butter Girl 524290 (Idaho).
Clothilde Posch Aaggie 577169 (S. Expo.).
Winterthur Ormsby Amri 500964 (Del.).
Redfield Amy 527829 (S. D.).
G B A Josie Netherland Katy 608699 (Kan.).
Edenvale Sadie Mercedes Ormsby 478164 (N. D.).
Agawam Colantha Segis 54397 (Conn.).
Paramity Mercedes Alcartra 527127 (Colo.).
Cornucopia Rag Apple Posch 569338 (S. C.).
Fannie Excetter De Kol Uneedas 554785 (La.).
Columbine Rue Changeling 508481 (N. W. S. S.).

MALES

Aged Bulls, 3 Years and Over

Colantha Chief 205078 (N. W. S. S.).
King Alcartra De Kol Ormsby 228838 (La.)
Flint Hengerveld Lad 124989 (Mich.).
Johanna Ondine Glenda Lad 208304 (Minn.)
Grassy Hill Colantha De Kol 187786 (N. E.)
Mt. Hermon Aaggie Creamelle 82446 (E. S. E.).
Brooklandwood King Pontiac 221394 (Md.).
King Piedge Reliance 209364 (Bangor).
Maryland Ruth Colantha Alexis 238413 (West Mich.).
Pequitside Korndyke Sadie Vale 215122 (Brockton).
Royce Farm Jewel Burton 248422 (Great Frederick).
Frank Snowbabll Colantha 36371 CHB (N. Me.).
Emperor Agricola Segis 4th 173804 (Me.).
King Pietertje Ormsby Fobes 223194 (Kan. Free).
Sir Urmagel Posch 245201 (S. Expo.).
Columbine Piebe Changeling 253697 (K. N. L. S. S.).
Canary Artis King of Butter Kings 186179 (S. (S. D., I. W. S., N. D.)
Rag Apple Johanna Spofford 267995 (S. C.).
King Korndyke Fanny Veeman 199675 (Conn.).
King Segis Alcartra Prilly 192705 (C. N. L. S. S.).
Dichter Spofford Korndyke Lad 5th 201546 Calif.).
Sir Concordia Korndyke Pontiac 198687 (Ill.)
K S P H Wayne of Mapleside 216354 (I. W. S.).
Canary Oak Fobes Homestead 2d 185152 (Kan.)
Segis Walker Hartog 162423 (Idaho).
Meadow Holm Ona Ormsby 230774 (Del.).
Daisy Johanna 22d 180393 (Wis., Tenn. Tristate, Ind., Ky., Mo., Tenn.).
General Segis 204843 (Rockingham Co.,).
Colantha Aaggie Clothilde 232932 (Va.,)
King Korndyke Ida Veeman 201035 (Rutland).
King Artis of Cherry Creek 229543 (Utah.).
Sir Watson Tritomia 169363 (Beckham Co.).
Ormsby Pietje Mercedes 277561 (Ohio).
King Pietertje Ormsby Fobes 223194 (Neb.)
Beaver Dam Ormsby Beets Posch 161544 (O.S. S.).
Greenbank Sir Ormsby Hengerveld 137570 (Wash., Ore.).
King Sadie Vale Veeman Hengerveld R. L. S. S.).
Change Pontiac Abbekerk Lad 253488 (Va. Interstate).
King Sadie Vale Veeman Hengerveld 241603 (Valley).
Prince Segis Clothilde Alcartra 284695 (Vt.).
Beauty Walker Pietertje Prince 2d 107,-658 (Tex.).
Woodcroft Pontiac Johanna Lad 143843 (Okla., Okla., Free).
Ormsby Segis Lad 234065 (Trenton).
Bitter Root Pietertje Ormsby 198519 (Mont.).
Tritomia Pietertje Ormsby 237603 (N. D. S.).

Bulls, 2 Years and Under 3

Maryland Tietje King Glen 278433 (N. W. S. S.).
Jeek Korndyke Rock Uneedus 294959 (La.)
Pabst Iris Korndyke 272519 (Mich.).
U. S. Korndyke Homestead Segis 258219 K. N. L. S. S.).
Count De Kol Wayne Korndyke 310713 (Va. Interstate).
Weber Sir Korndyke Aaggie 280100 (Utah.)
Matador Violet Idaho 273447 (W. R. L. S. S., P. I. L. S. S.).
Reinickel Segis De Kol Fayne 277083 (Tenn., Ohio, Ky.).
N P Segis Beauty Count 267250 (D. C. C.).
King Colantha Lyons Fraud 278558 (Ind.).
Sir Icy Walker Posch 350977 (S. Expo.).
Sir Pontiac Colantha Bismarck 316993 (S. D., Interstate, N. D.).
King Pontiac Champion Polkadot 310081 (Okla. Free)
King Korndyke Erie 306839 (Genesee Co.).
King Korndyke Sadie Vale Frederick 258100 (N. Y.).
Oregon Pontiac Jerome 298802 (Mont.).
Elmo View Tidy Hengerveld Aaggie 342252 (Minn.).
Agawam King Joh 292362 (N. E.).
Johanna Lincoln Rag Apple 277419 (Brockton).
Johanna Walker Aaggie De Kol 275674 (N. Me.).
Pabst Korndyke Alba 321965 (S. C.).
East Troy Sir Ollie 283159 (Wis.).
Winterthur King Ormsby Accrue 275170 (Del.)
Matador Segis Walker Gerben 265159 (Ore.).
Wallace Pietertje Carlotta 254938 (Okla.).
C E S P Waldorf Pietje Clyde 266174 (Trenton).
Vinita Avonia Pietje 276849 (Erie Expo.).
U. S. Korndyke Homestead Segis 258219 (Kan. Free, I. W. S., Kan.).
Hollywood Veeman Segis 285133 (Wash.).
V. P. I. Dione Buckeye Korndyke 277658 (Rockingham Co.).
Rosni Rag Apple De Kol 278002 (Va.).
Duke Watson Fayne 299920 (Tex.).
Halwood Korndyke 266566 (Iowa, O. S.S.)
Elm Farm Hiawatha Cornucopia 277223 (Me.)
Charlevoix Marbury 288868 (West. Mich.).
King Moole Fayne Korndyke 256478 (E. S. E.).
King Violet Ormsby Pietertje 256385 (Neb., Ill., N. D. S., Mo.).

The Wandaga Herd Sires

Production in every line

1. WANDAGA

His daughters have records up to 25 lbs. at three years old
His dam—42.65 lbs. at four years.

2. SIR RIVERDALE ECHO LYONS

A son of May Echo Verbelle, the greatest transmitting member of the May Echo family. He is a maternal brother to May Echo Sylvia

Young Females For Sale

We can spare a few splendid young heifers—calves and yearlings. They will be growing into cows for you during the summer. The kind you want for foundation purposes. Better get in touch with us right away.

Wandaga Herd

Federal Supervision

Ward W. Stevens Liverpool, N. Y.

This Homestead Bull

From a good "Champ" Dam

I am offering for sale one of my most promising sons of Bessie Fobes Oak Homestead, whose daughters are proving to be typical Homestead producers. One, a junior two-year-old, just finished with over 21,000 lbs.

From a 24-lb. two-year-old

The dam of this youngster has a 24-lb. record made 45 days after calving at the age of two years, six months, two days. She is a daughter of Johanna Bonheur Champion, my senior sire. A bull with this cross can be depended upon to transmit.

This bull can be bought for less money now than later. Will be ready for light service next fall

North Star Herd

W. S. MOSCRIP LAKE ELMO, MINN.

SIRES WHOSE PROGENY WON IN GET OF SIRE CLASS

King Segis Aaggie Clothilde 94642 (K. N. L. S. S.).
Terracelawn Hengerveld Segis 80273 (Wis., N. D. S.).
Piebe Laura Ollie Homestead King 110474 (Minn.).
Sir Pietertje Ormsby Mercedes 40th 132722 (West. Mich.).
Aaggie Cornucopia Sir Colantha 102961 (N. E., Brockton).
Colantha Sir Walker Korndyke 85460 (E. S. E.).
King Pontiac Netherland Pershing 210347 (Md.).
Chief Sinfire Parthenea 162609 (Cen. Me.).
King Valdessa Finderne 215400 (Bangor).
Campus Pontiac Dude 144907 (Mont.).
Halwood Korndyke 266566 (O. S. S., Mo., Kan., I. W. S.).
Segis Walker Hartog 162423 (Idaho).
Polly Posch Son 182921 (S. Expo.).
Sir Inka Prilly Segis 80914 (Del.).
King Colantha Clothilde 2d 83763 (S. D.).
Sir Pietertje Ormsby Mercedes 41st 132723 (Interstate, Fargo).
King Korndyke Fannie Veeman 199675 (Conn.).
Dichter Spofford Korndyke Lad 5th 201546 (Calif.).
King Belle Segis 136516 (Ind.).
Meadow Holm Bo Peep 296914 (I. & I.).
College King Segis Alcartra 206680 (Tex., Okla. Free).
Matador Segis Walker 148839 (Wash., P. I. L. S. S.).
King Segis Pontiac Alcartra 79602 (Rutland).
King Korndyke Ida Veeman 201035 (Vt.).
King Pontiac Se Korndyke 105150 (Utah).
Hazelwood Heilo Ormsby Korndyke 217351 (W. R. L. S. S.).
Sir Edith Zehringdale 238347 (Ohio).
Model Darius Glista 186556 (Trenton).
King Pietertje Ormsby Piebe 165947 (Neb., Kan. Free, D. C. C., Ia., Ill.).
Tritomia Pietertje Ormsby 237603 (C. N. L. S. S.).
King Easle 232534 (Ky., Tenn. Tri-State).
Sir Chimacum Wayne 116604 (Ore.).
Brookside Model Sir Abbekerk 247326 (N. Y.).
Prince Artis Pontiac Abbekerk 136382 (Okla.).

The report then presents the detailed awards at all fairs where grants were given by the Holstein-Friesian Association of America. This list occupies seventy-five pages of the report and as the information appeared in the **Holstein-Friesian World** news columns during the show season, we are not reproducing it here. The report is profusely illustrated with photographs of winners, and makes a valuable addition to the reference library of Holstein achievement. The complete report may be had upon application to F. L. Houghton, Sec'y, Brattleboro, Vt.

ROCK ISLAND APPOINTS AGRICULTURAL AGENT

The Chicago, Rock Island and Pacific Railway Company recently appointed Arthur W. Large as the new agricultural agent, with his headquarters in Room 721 La Salle Street Station, Chicago, Illinois. He is taking the place vacated by the death of Mr. Alexander Jackson last fall. During the intervening time, Mr. L. M. Allen, vice-president and passenger traffic manager, has been taking over the duties connected with the agricultural department.

HOWE NOT DISPERSING

Our attention has been called to an error in the advertisement of F. B. Howe, of Burlington, Vermont, the advertisement giving the impression, because of the typographical error, that Mr. Howe is desirous of selling his entire herd of forty head. The idea he wished to convey is that forty head of his herd of ninety are offered for sale. Mr. Howe has no intention of going out of the Holstein business and does not wish his advertisement to give that impression. His advertisement appears correctly in this issue.

22-Lb. Two-Year-Old at Hollyhock Farms

Pietertje Mechthilde Segis Bess, a daughter of Sir Korndyke Bess, has recently completed a 7-day record as a two-year-old of 22.61 lbs. butter from 552.9 lbs. milk. She was carried on for thirty days and made 2170 lbs. milk and 88 lbs. butter. Her production of 2170 lbs. milk in 30 days is a Wisconsin state record. She milked 82.1 lbs. her best day.

Her dam is Pietertje Mechthilde Segis, a fine individual and a producer as well. She has increased her record each year from 22.35 lbs. butter and 481.2 lbs. milk in seven days as a three-year-old to 31.06 lbs. butter from 581.4 lbs. milk as a six-year-old.

Pietertje Mechthilde Segis Bess is a good individual, and from present indications will be heard from again as she is being carried on semi-official test for the year. She is a member of the Gustave Pabst Hollyhock Farms herd at Dousman, Wisconsin.

Reassuring

Six-year-old Dora returned unusually early from school the other day. She rang the door bell. There was no answer. She rang again, a little longer. Still there was no response. A third time she pressed the button, long and hard. Nobody came to the door, and she pressed her nose against the window pane and in a shrill voice which caught the ears of every neighbor, called:

"It's all right, mamma, I'm not the installment man." — Weekly Telegraph (London).

Dairygrams

By HELEN S. K. WILLCOX

Ohio farmers have found that those who have drilled corn during the past five years have averaged about a bushel an acre more yield than those who planted in hills.

* * *

A prominent, but as usual, absent-minded professor of biology addressed his class thus: "I propose to show you a very fine specimen of a dissected frog which have placed in this parcel." Undoing the said parcel, the professor disclosed some sandwiches, a hard-boiled egg and a doughnut. "But—but—but—surely I ate my lunch!" he faltered.

* * *

To check cabbage worms, spray or sprinkle the plants with buttermilk, says someone.

* * *

If you would weigh the milk each day
From each and every cow,
You'd know full well which cows to sell
And which are paying now.

* * *

The first Jersey to produce 20,000 pounds of milk in a year is Fauvic's Star. To be exact, she gave 20,616 pounds of milk containing 1005.9 pounds of butterfat. Her owner is A. V. Barnes, New Canaan, Conn. One good little cow.

Buyers' Opportunities

Here are big opportunities done up in small packages—the Sales Markets of Unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

Herdsman or Manager

Experienced, married American, competent to take charge of large high producing herd where big records are desired. Have given satisfaction as herdsman of one of the best herds in the country. Would consider building up a new herd. Can handle a fancy retail milk business.

Address — Box V.

Care of the Holstein-Friesian World Syracuse, New York

SEVERING CONNECTIONS WITH WHEATFIELD FARMS AS MANAGER, AM PLEASED TO OFFER MY SERVICES IN LIKE CAPACITY TO FIRST CLASS FARMING AND BREEDING ENTERPRISE. ADDRESS

L. HAUSMAN

Care Wheatfield Farms La Salle, N. Y.

Four Yearling Bulls

Richly bred in the blood of Colantha Johanna Lad, Sir Veeman Hengerveld and King Korndyke Sadie Vale. Write for pedigree and see for yourself the real quality. These bulls will increase the milk production in any beginner's herd. They are government tested and we can express you one, **ready for service now, for $85.00.** It's a lot of bull for the money. Address,

PLEASANT VALLEY STOCK FARM Manlius, N. Y.

— WANTED —

Registered and high grade Holstein heifer calves up to six months of age. Write, stating breeding, age and price F. O. B. your station.

H. W. PRICE

LIME CREEK, MINN.

40 HOWE FARM ACCREDITED HERD OF 90

For Sale of Colantha, Pietertje Korndyke and Segis breeding. Cows, heifers, bulls, bull and heifer calves.

F. B. HOWE Burlington, Vt.

The little 'vitamine' is certainly in the lime light these days, and the varied ways of pronouncing it are about as plentiful as the atoms themselves. The Postscript Editor of the Woman's Home Companion bursts into song anent this pecularity of the mighty vitamine—as follows:

When the harvest fails and there's
little to eat,
And the land is oppressed by famine,
We'll miss the bread and we'll miss
the meat,
But mainly we'll miss the viTAMine.

At present there's soup and there's
fish and roast,
And every morning there's ham-'n'—
Eggs, and liver—'an—bacon and toast
We swallow 'em for the viTAMine.

But how our spirits will fall that day,
The food sharps closely examine
Our fare with a guinea-pig's help, and
say:
"We can't find a single viTAMine!"
(See Webster's.)

* * *

The world's champion Shorthorn cow is Melba 15th of Darbalara. In a year she gave 21,635.5 pounds of milk containing 954.5 pounds of butterfat. The champion is an Australian cow weighing 1700 pounds. She was milked only twice a day while making her record and was kept in a barn only at night in the winter.

* * *

The silo causes many folks
To open wide their eyes.
The quality of feed therefrom
Gives many a surprise.

* * *

Hiram: Do you give your herd plenty of exercise?
Cyrus: No, they give me plenty.

* * *

June's a month, and June's a name, never yet hath had its fame. Summer's in the sound of June, summer and a deepened tune of the bees, and of the birds, and of loitering lover's words, and the brooks that, as they go, seem to think aloud, yet low; and the voice of early heat, where the mirth-spun insects meet.—Leigh Hunt.

* * *

When you plow an acre of ground with a team, you walk eight miles. Let George, the tractor, do it.

* * *

A woodpecker pecks out a great many
pecks
Of sawdust when building a hut.
He works like a nigger to make the
hole bigger,
And he's sore if his cutter won't cut.
He won't bother with plans of cheap
artisans,
But there's one thing can rightly be
said,
The whole excavation has this explanation—
HE BUILDS IT BY USING HIS
HEAD.

* * *

Little Elsie was asked, "What is a napkin?" Very unconcerned about the question she made reply, "Why, a napkin is a young tablecloth."

* * *

A dripping June brings all things in tune, runs the old proverb. That's what we have had so far.

* * *

Painting poison ivy sores with tincture of iodine is recommended. Boric acid powder is used as an after-dust.

FIRST WHEREVER SHOWN

First, Seven Times
Junior Champion, Four Times

Our herd won 35 purple and blues and 35 reds this season. This son of College King Segis Alcartra for sale. His dam and sire's dam average 30 lbs. Several of his brothers from high A. R. O. cows for sale.

Union College Holstein Farms
College View Nebr.

37-Lb. Bull Calf For Sale 37-Lb.

At farmers' prices and to some one that wants to improve his herd in size, butterfat and milking qualities. Calf was born Mar. 5th, 1922. His sire and dam are both show animals. His average for two nearest dams is Butter 37.63, Milk 659.40 7 days.

For pedigree and price address

IDLEAZE FARMS
J. W. VAUGHAN,
Johnstown, N. Y.

— WANTED —

Party join me in purchase large dairy farm in the south. Close to city of 100,000. Two railroads. Paved auto road. Can sell all milk produced at fifty cents gal. wholesale. Butter milk forty cents. Am a veterinarian with wide experience along dairy lines and at present part owner of recently established dairy adjoining the one above refered to. This is a real chance for the party who can join me but am unable to handle it alone. Answer fully.

Dr. E. L. Simpson
Westfield, Pa.

BARGAIN BULLS

Sired by a 34-lb. son of King Korndyke Sadie Vale from daughters of a 30-lb. son of King Korndyke Pontiac Lass, A. R. O. Dams surprisingly cheap to make room.

Write to us

Boardman Farms Jackson, Mich.
Under Federal Supervision
Holstein Breeders since 1906

Walcowis Farms

HERD SIRE—SIR OLLIE MOOIE WATSON

First junior yearling at 1921 National

Sire—Iowana Sir Ollie, 1919 National Champion.

Dam—Iowana Mooie—Butter 7 days 36.69 lbs. Milk 722.5 lbs.—Butter 30 days 143.6 lbs. Milk 3006.6 lbs.—Butter 365 days 934.03 lbs. Milk 20,491.2 lbs. Full brother to Walcowis Ollie Mooie, at 2 years, 20 days butter 1010.6 lbs. milk 21,569.7 lbs.

His young sons for sale at moderate prices.

N. DICKINSON & SON
LAKE GENEVA, WIS.

Herd of Cattle For Sale

Twenty-five cows, fifteen two-year-olds, all bred to freshen this fall to a 32-lb. grandson of Colantha Johanna Lad; the balance (younger) of sixty head all raised on my farm. Straight and well grown. Will sell one or all.
Herd under State and Federal supervision. Carload lots of grade cattle at moderate prices.

Inquire of

Dwyer's Purebred Holstein Farm
Tel. No. 13—F5 Valley Falls, N. Y.
SCHAGHTICOKE NEW YORK

Position Wanted

As superintendent in first class dairy by married man, 25 years practical experience with thoroughbred cattle, feeding, breeding, for production and type, raising calves, fitting for showing and A. R. O. work. Faithful service and A-1 reference. Address

SUPT. VINE CLIFF FARM
Box 76 Rayland, Ohio

You Have to Buy Them Young

Thus far every one of our Radium bulls from Waldorf dams has been sold before he was six months old. We have not been able to keep a single one until he was of serviceable age. You have to come early and buy them young.
Right now we have an especially choice lot of baby sons of Radium from some of our best record daughters of Waldorf. Come and see them if possible or drop us a line.

Brookside Herd
R. J. Stevens, Liverpool, N. Y.

TYPEWRITTEN PEDIGREES

BEST WORK—QUICK SERVICE

4 Generation, 1 copy, 2 colors	$1.00
4 Generation, 3 copies, 2 colors	1.25
5 Generation, 1 copy, 2 colors	2.00
5 Generation, 3 copies, 2 colors	2.25

SALE CATALOGS

Prices from $1.75 per animal and up. Write for full particulars.

Alden Sales & Pedigree Co.
ALDEN, N. Y.

A Son of "37th"

The leading money winning sire both this year and last. One of his most promising sons is from a granddaughter of Sir Pietertje Ormsby Mercedes with a 305-day record as a three-year-old of 659 lbs. butter from 16,097 lbs. milk. This bull is priced to sell.

O. J. GROVER
(Federal Supervision)
GLYNDON
Clay County, Minn.

Get an Ormsby Bull

Sired by our 1008-lb. grandson of "37th" from yearly record dams up to 956 lbs. butter in a year and 29.06 lbs. in 7 days, milk 607 lbs. in 7 days and 26,000 lbs. in a year.

EDW. HOFLAND
R. D. 1 Menomonie, Wis.

HOME FARM HERD

(Federal Supervision)

Breeders of show ring winners and producers since 1881. We have sons of Woodcrest Sir Clyde or King Korndyke Sadie Vale 24th from producing dams at moderate prices.

W. B. Barney & Sons CHAPIN, IOWA

Ready For Service

FROM A 20-LB. TWO-YEAR-OLD DAM

A fine, straight, well grown individual, about one-third white. His dam, Copia Alcartra, made her 20-lb. two-year-old record without any fitting. Will be tested this fall. Sire, Dutchland Konigen Creamelle King. Herd under State and Federal supervision. Not a sloper or poor udder in the herd.

PLEDGEDALE FARM
John J. Sheldon Susquehanna, Pa., R-1

BALED SHAVINGS

The Best BEDDING For Cows

Write for delivered Price in Car Lots

OSCAR SMITH & SON, Albany, N. Y.

Introducing Ormsby Blood

INTO OUR KING SEGIS HERD

Our junior herd sire, Colonel Pietertje Ormsby, has three of the good record daughters of Sir Pietertje Ormsby Mercedes appearing in his four-generation pedigree. By a grandson of Dutchess Skylark Ormsby, the first 1500-lb. cow. We will mate him with our long distance, King Segis females.

HOLLINS HERD
Accredited

JOS. A. TURNER, Mgr. HOLLINS, Va.

All Hollins Herd Cows Have Yearly Records

Minnesota Ormsbys

Sired by "Ureeka" the first prize son of Sir Bess Ormsby Fobes, the $30,000 bull. Evenly marked, nice individuals from untested heifers. Baby bulls $50.00, baby heifers $100.00 each.

LAKE SHORE STOCK FARM,
Forest Lake, Minn.

POCKET HERD REGISTER

A black leather seven ring book that just fits the pocket. Blanks to fit same ruled for four generation pedigree on one side; the reverse side provides space for complete service record and other data. The book and 100 sheets for only $2.75. Order today.

BACKUS BROS. PEDIGREE CO.,
Mexico, N. Y.

MAPLECROFT FARMS

Sons and daughters of a long-distance sire whose dam made 1253 lbs. butter in one year. The home of Kookee De Kol 2d, whose average for five consecutive years was 33.63 lbs. butter, 729.0 lbs. milk, 7 days; 136.89 lbs. butter, 3069.1 milk, 30 days.

Address
MAPLECROFT FARMS
H. D. Warner, Mgr. Pawling, N. Y.

Splendid Bull Calves For Sale

ready for service—from bull whose dam has the splendid record of 39 lbs. butter in seven days—1076 lbs. butter, 23,658 lbs. milk in 305 days. The dams of the young bulls are A. R. O. cows and heifers of splendid breeding. As we need room at once, we are pricing them at from $125 up.

THE WAIT FARMS
J. R. WAIT, Mgr., Owner AUBURN, N. Y.

WELL BRED YOUNG BULL FOR SALE

Sired by a good son of King Segis Champion 2nd from a 20-lb. two-year-old. Dam a granddaughter of King of the Black and Whites from a cow which is just finishing an 800-lb. yearly record. Price $60.00 F. O. B. Bellaire.

W. G. McClain & Sons BELLAIRE OHIO

For Sale—King Segis Breeding

Bulls of show type, out of A. R. O. dams.

Grand River Stock Farms
COREY J. SPENCER,
111 E. Main St., Jackson, Michigan

KING MODEL

Highest producing son of MABEL SEGIS KORNDYKE, the first 40-lb. heifer.

A Few of His Sons For Sale

Herd under State and Federal Supervision

Bloomingdale Farms
SOMERVILLE, N. J.

THE CORSE PRESS

Sandy Creek, N. Y.

CATALOGS
STATIONERY
PEDIGREES

Thirty-four Years Experience

HEIFER CALVES

WOODMONT DUCHESS WALDORF
Born January 31, 1922

Sire: A son of the 36-lb. bull, Sir Pontiac Waldorf Pietje, and a 27-lb. daughter of King of the Pontiacs. Dam and grandam both sired by 30 to 34-lb. bulls. Every dam in the pedigree of this heifer has a creditable A. R. O. record. Her 14 nearest dams average Butter 28.00, Milk 547.

WOODMONT CHAMPION PIETJE
Born February 1, 1922

Sire: A son of our 33-lb. bull, Sir Echo Sylvia Pontiac Paul, and the 30-lb. cow, Butter Boy Empress. Grand Champion at the New York State Fair of 1921. Dam, a yearling daughter of Sir Pietje Echo Sylvia, a 32-lb. son of Champion Echo Sylvia Pontiac; dam, a 25-lb. daughter of a 24-lb. cow

WOODMONT ECHO HENGERVELD HELEN
Born February 20, 1922

Sire: Sir Echo Sylvia Pontiac Paul, a 33-lb. son of Champion Echo Sylvia Pontiac. Dam, an A. R. O. daughter of the 30-lb. bull, Spring Farm Butter Boy. Ten nearest dams of this heifer average Butter 31.50.

Your choice of one or two at $100 each, or the three for $275, f. o. b. Morrisville.

WOODMONT FARMS
Morrisville New York

$100.00—60-DAY GUARANTEE RETEST

Son of a nearly 26-lb. three-year-old granddaughter of King Korndyke Sadie Vale with average fat of 5 per cent. This is the kind to breed from, grandam 19,000-lb. four-year-old, 840 lbs. butter.

Sire's dam 14,889 lbs., granddaughter of Pietertje Hengerveld Segis, century sire. This record made as a three-year-old.

VALLEY VIEW STOCK FARM
J. WILLIAM BIEHL
509 Brady St., Butler, Pa.

A 31-LB. BULL

Born April 25, 1921. A fine, large, well grown and light colored youngster, sired by King Longfield Pearl Vale, whose dam made 1,225 lbs. butter, 26,050 lbs. of milk in a year. Twenty other young bulls, one month to two years old. Herd numbers 150 head, fifty cows with yearly records. Write your wants for anything in Holsteins, what I have not got myself I can get for you. Terms to suit the buyer.

JOHN PULS Hartford, Wis.

There are scarcely two weeks in which Number One hay may be secured under most favorable conditions. The old adage says, "You can't get your hay up until you get it down." Most good farmers advocate mowing rather liberally and taking their chances on the weather. Such a course is necessary where a large acreage is concerned.

* * *

If you don't want a dog around the place and yet want a guardian of the premises, a guinea-hen will do very nicely. This hen always makes a great out-cry when strangers come round, particularly at night.

* * *

"Farming has been described often by poets and others as the one truly independent existence. The truth is that farmers have acted so independently of each other in the matter of marketing their product, each selling regardless of time, price or conditions as suits his own purposes, that they have impoverished themselves through lack of combined action. As a rule the American farmer is a hard worker and a first rate producer. Just as often he is a poor seller. If our twelve million farmers and farm hands worked as intelligently to sell what they grow as they work to grow it, their profits at the end of a year would be greater by hundreds of millions of dollars."—From the April "Letter" of the Girard Trust Company.

* * *

A recent experiment states that three-times a day milking netted a profit of $117.04 as contrasted with a two-milkings a day period with same feed and care. This is worth doing.

* * *

A herd of 96 head of Guernsey cattle brought $262,930 at a dispersal sale of the Langwater farm herd of the estate of Frederick Lothrop Ames at North Easton, Mass. The average price was $2,739 per head. Langwater Cleopatra was sold for $19,000, the highest price ever paid for a Guernsey cow.

* * *

Most forward-looking dairymen are willing to have a sum deducted monthly from their pooling checks for the purchase of factories throughout dairying territory that in the end farmers, and not dealers, may own and control this giant industry at every point. It is the man of small vision, of narrow and self-centered tendencies, who joins with the dealers in deploring and fighting this mighty step in the realms of dairydom. Such refuse to imagine that great day not far distant when the dairy farmer owns the fleet of condensaries and milk shipping factories up and down the breadth of the land—instead of the dealer. Such refuse to join in making this wonderful thing a present possibility preferring to aid and abet those dealers who know that their golden egg is soon to be the farmers' golden egg—in spite of their last struggles and the ill-considered help of a few misguided dairymen. When the Dairymen's League controls the milk, cheese, butter and ice cream market of its own and world-wide territory, the "sticking" and fighting dairymen of New York and allied states will have accomplished the most worthwhile and profitable thing in the history of agriculture. And this isn't exaggeration.

Smiles

Keen Competition

It is said that sharks will not bite a swimmer who keeps his legs in motion. The difficulty of course is to keep kicking longer than a shark can keep waiting.—Punch (London).

"I understand," said the drummer, "that Piute Pete isn't allowed in Crimson Gulch any more."

"No," answered Cactus Joe. "The boy's 'ud rather not have him around. He held four aces three times the same evenin'."

"That was luck!"

"No. It wasn't even skill. It was courage."—Washington Star.

So Say We All

"Is Life Possible on Everest?" asks a newspaper heading. If it is, Everest is the place for us.—Punch (London).

Nothing Long Drawn-Out

"Did you interview the eminent statesman?"

"Yes."

"What did he have to say?"

"Nothing."

"I know that. But how many columns of it?"—Louisville Courier-Journal.

One Safe Bet

Weather Expert—"When I say it's going to be fine, it's wet; and when I say wet, it's fine! They'll sack me next.

Colleague—Stick to local showers, old man; there must be some local showers somewhere."—The Passing Show (London.)

Extraordinary Prejudice

"If Russia is to get help," said Lloyd George, "Russia must not outrage the sentiments—call them prejudices if you like—of the world. What are those prejudices? I will name one or two, for they were all trampled on in the Russian memorandum. The first prejudice we have in Western Europe is this—if you sell goods to a man, you expect to be paid for them. The second is, if you lend money to a man, you expect he will repay you. The third is, if you go to a man who has already lent you money and say, 'Will you lend me more?' he will say, 'Do you promise to repay what I gave you?' And you say, 'No, it is a matter of principle with me not to repay.' There is a most extraordinary prejudice in the Western mind against lending any more money to that person."—From a New York Times report of the Genoa Conference.

A. Floyd Gardner, of the State College at Washington, writes: "The enclosed ditty, known to the English Department as a rondeau, should at least be of interest to Mrs. Willcox." We believe it will be of interest to several others among World readers and we present herewith the Venite Bovum:

Venite Bovum

Sweet Alice where art thou?
Have I called for you in vain?
Where ever did you go?
Sweet Alice where art thou?
You'll come next time, I vow
These cows drive me insane.
Sweet Alice where art thou?
Sweet Alice Homestead Fayne.

CATALOG AND SALE SERVICE

If you hold your sale without first consulting us WE BOTH LOSE.

E. M. HASTINGS CO., Pulaski, N. Y.

AUCTIONEERING

Sale Management
Typewritten Pedigrees
Sale Catalogs; all at farmers' prices

Reliable

The O. S. Peck Company

NORWICHTOWN CONN.

—"He Who looks Ahead Gets Ahead"—

GEORGE W. BAXTER

Holstein Auctioneer

Lock Box 414 ELMIRA, N. Y.
"Satisfied customers my best advertising"

AUCTIONEER

A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's us." Perhaps we can make you a dollar.

R. E. Haeger ALGONQUIN ILL.

The High Dollar

FOR YOUR HOLSTEIN WITH

J. E. MACK

Ft. Atkinson, Wis.

Some Team Work

It has often been the comment when the owner had WOOD IN THE BOX

The only exclusive director of public sales **STWood** Wire Now! Liverpool, N. Y.

Special Summer Pedigree Prices

Did you know that there has been an upward turn in the Holstein market and that now is the time to sell cattle?
Experience tells us that the buyer wants to see the pedigree of an animal.
You can get more money privately than in a public sale, if you have the right pedigree and advertise privately. Get chart pedigrees and try it now. We have helped others and can help you.
Well arranged pedigrees cost money but it pays.
Part of the price of an animal depends upon the breeding properly set forth.
The best is none too good.
Complete and up-to-date chart pedigrees as follows:
3 generation 3 copies $1.00
4 generation 3 copies $1.20
One dozen monthly four-time milk sheets FREE with each order of ten pedigrees.
Write your wants.

WAUKESHA SALE & PEDIGREE Co
WAUKESHA WIS

W. E. COOK

HOLSTEIN AUCTIONEER

"I can make you some money."
Write or wire for dates.

Unity - Wisconsin

GLENN R. MEAD

When I Make Good for You I Am Making Good for Myself

THE LIVE WIRE AUCTIONEER

Write or Wire for Dates,
East Aurora New York

W. H. KRAUSE

Wisconsin Live Wire in Holstein Sales

WRITE FOR DATES

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215 Fourth Avenue, New York

R. F. Hildebrand
THE World's PHOTOGRAPHER of ANIMALS in AMERICA
PHOTOGRAPHS, MOTION PICTURES of all AGRICULTURAL SUBJECTS
UNION STOCK YARDS CHICAGO

F. R. HOWARD

Director of Sales Pedigree Reader
A lifetime's experience with Holsteins
Satisfaction guaranteed. Write or wire for dates.

MAPLE RIDGE FARM

Springfield Pennsylvania

L. S. & P. Catalogs

Quality, Accuracy, Service, Complete and Up-to-date

But at a substantial decrease in price

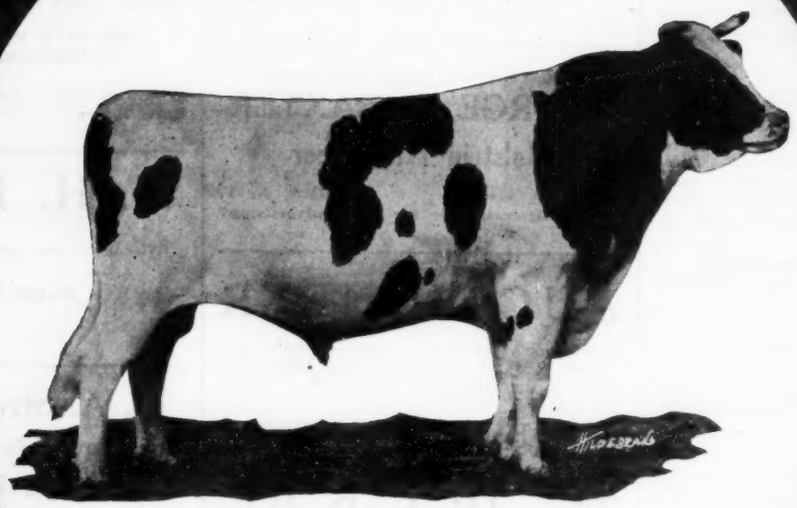
LSPCo

Pedigrees Sale Management

LIVERPOOL SALE AND PEDIGREE CO.
Liverpool, N. Y.

Advertise in the Holstein-Friesian World

Judge Segis



Over $200.00 in prize money was won last year by this herd, and a very large percentage of it by daughters of Judge Segis. When it is remembered that this was done under the most ordinary conditions it is a very good record. These heifers bring home the bacon from any contest they are entered in, whether in official butter fat tests, milk tests or contests for individuality.

HOLLYWOOD FARM

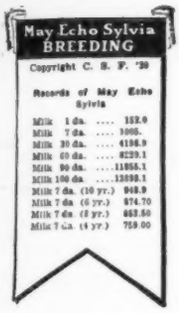
FEDERAL SUPERVISION

HOLLYWOOD WASH.

17 Heifer Records Average 30 Lbs.

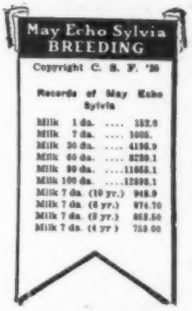
Daughters of Champion Echo Sylvia Pontiac

Make Unequalled Showing



Echo Sylvia Laura, 2y.	36.64
Echo Sylvia Pontiac, 3y.	34.69
Lady Waldorf Sylvia, 3y.	34.45
At 2½ yr.	28.72
Sylvia Pauline Echo, 4y.	32.40
At 2½ yr.	29.99
Eco-Sylv Rauwerd Sadie, 2y.	31.30
Eco-Sylv Belle, 2y.	31.15
Sylvia Belle Pontiac, 4y.	30.75
At 1 yr., 11 mo.	26.51
Eco-Sylv Griselda, 2y.	29.34
Eco-Sylv Rauwerd, 2½y.	29.18
Rosa Echo Sylvia, 2 yr., 0 mo., 17 days	28.08
Sylvia Tensen Echo, 3y.	27.57
May Sylvia Queen, 4y.	27.51
Eco-Sylv Belle Model Pietje, 2y.	27.48
E. S. Lady Waldorf, 3y.	26.02
Average 17 records	30.10

Ten as 2-year-olds or younger.
Four as 3-year-olds.
Three as 4-year-olds.



The Only Sire—

With **three** two-year-old daughters above **31 lbs.**

The Only Sire—

With **nine** two-year-old daughters averaging **30 lbs.**

The Only Sire—

With **28** two-year-old daughters averaging **23 lbs.**

The Only Sire—

With **three** three-year-old daughters milking **700 lbs.**

The only sire with **THIRTEEN** different two- and three-year-old daughters averaging over 30 lbs.

His **only** daughter to be run on long test **BROKE THE WORLD'S RECORD**

You should own a son or grandson of Champion Echo Sylvia Pontiac

Avondale Farm

A. C. Hardy, Owner
Brockville, Ont.

Dutchland Farms News

Concerning the Greatest Milk Producing Herd in the World

He Who Looks Ahead—Gets Ahead

The breeder who buys a good bull now will see him double in value in the next twelve months provided he selects one from some breeder's herd that has already made good— **as the use of proven blood is the only guarantee of continued high production and conformation.** We suggest that you purchase your next herd sire from DUTCHLAND FARMS as we have won the largest amount of prize money from the Holstein-Friesian Association of any breeder or firm in business today and animals of our breeding have unquestionably also won the largest amount of prize money in the show ring. Now is your opportunity to benefit by our work at less money than at any other time as we are offeriing a real bargain.

DUTCHLAND CREAMELLE ORMSBY LAD No. 357026,—a bull carrying a double cross of Colantha Johanna Lad blood.

His Sire: DUTCHLAND CREAMELLE KORNDYKE LAD No. 112174, the World's greatest three-generation bull coming from the largest producing daughter of Colantha Johanna Lad.

His Dam: DUTCHLAND COLANTHA ORMSBY No. 226462,—also a daughter of Colantha Johanna Lad and one of his very best individual daughters. Her record of 22 lbs. is not a measure of her ability as we have never been able to get her dry between calves and in condition for a seven-day test. She has the conformation, top line, and udder development that we all want in the dam of our herd sire.

During the Annual Convention at Kansas City, a COLANTHA CLUB was formed with a very large membership. The purpose of this club is to bring to the attention of breeders the superior and outstanding qualities of the Colantha family. If you own a Colantha, you will greatly benefit by the work of this club.

DUTCHLAND CREAMELLE ORMSBY LAD was born August 8, 1921, is especially well grown, nearly all white, and carries real show qualities. He is priced at $400 for immediate acceptance.

Remember he is an outstanding individual. His dam and sire's dam are both daughters of Colantha Johanna Lad. If in need of a herd sire, you can't afford to overlook this bull at the price quoted.

FRED F. FIELD
DUTCHLAND HOLSTEIN FARMS
MONTELLO STATION BROCKTON MASS.

"THE HOME OF PRODUCING DAMS."